

FINAL

**King County Marine Habitat Report
Prepared in support of the Wastewater Treatment Division
Habitat Conservation Plan and
the Brightwater Marine Outfall Siting Study**

**Appendix B
Geographical Distribution of Puget Sound Fishes: Maps and Data
Source Sheets (from Miller and Borton, 1980)**

January 2001

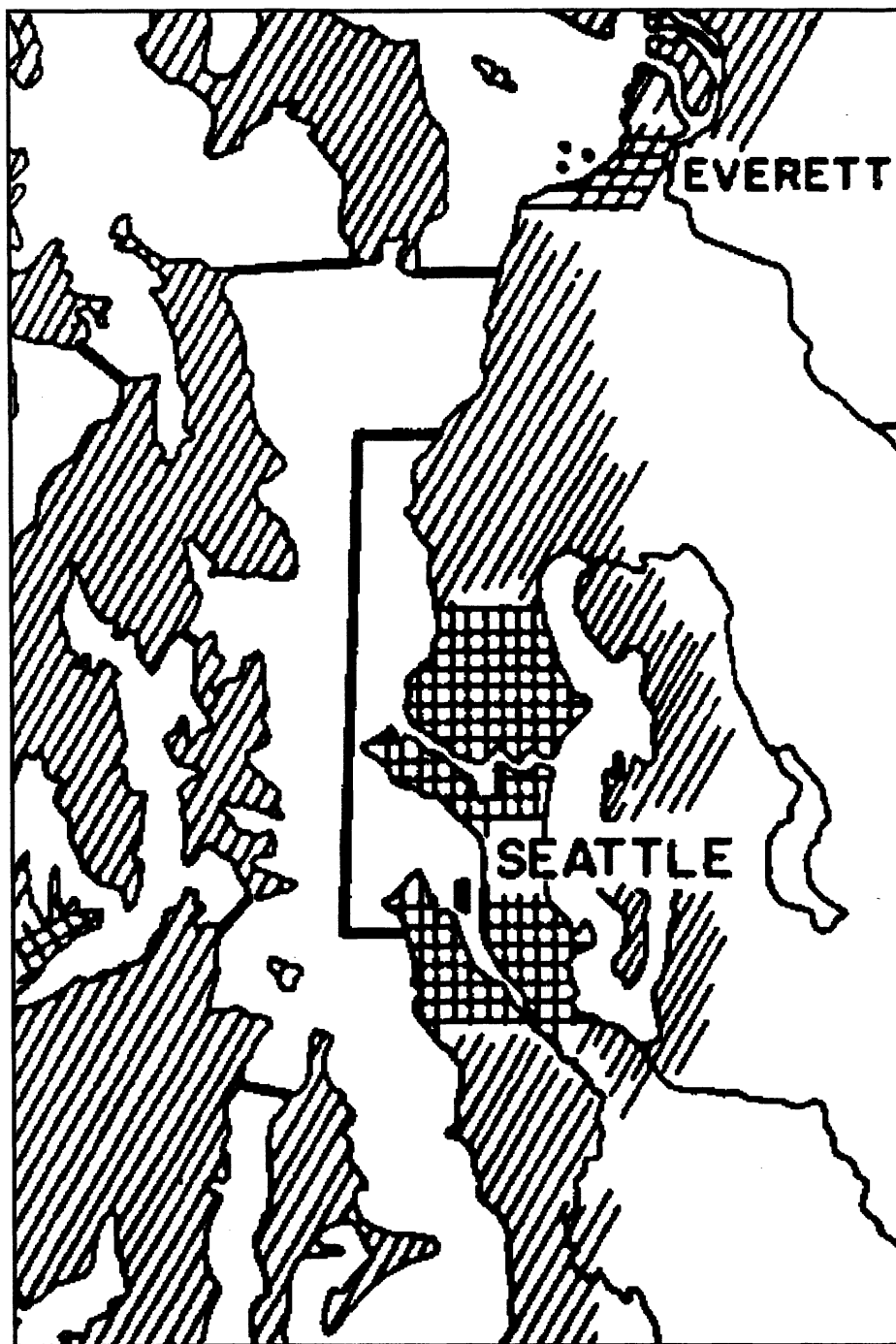


Figure B-1. Geographic distribution (represented by black dots) of *Lampetra tridentata* (Pacific Lamprey) in the Puget Sound. From: Miller, B.S. and S.F. Borton. 1980. Geographical distribution of Puget Sound fishes: Maps and data source sheets. Volumes 1 and 2. Fisheries Research Institute, College of Fisheries, University of Washington.

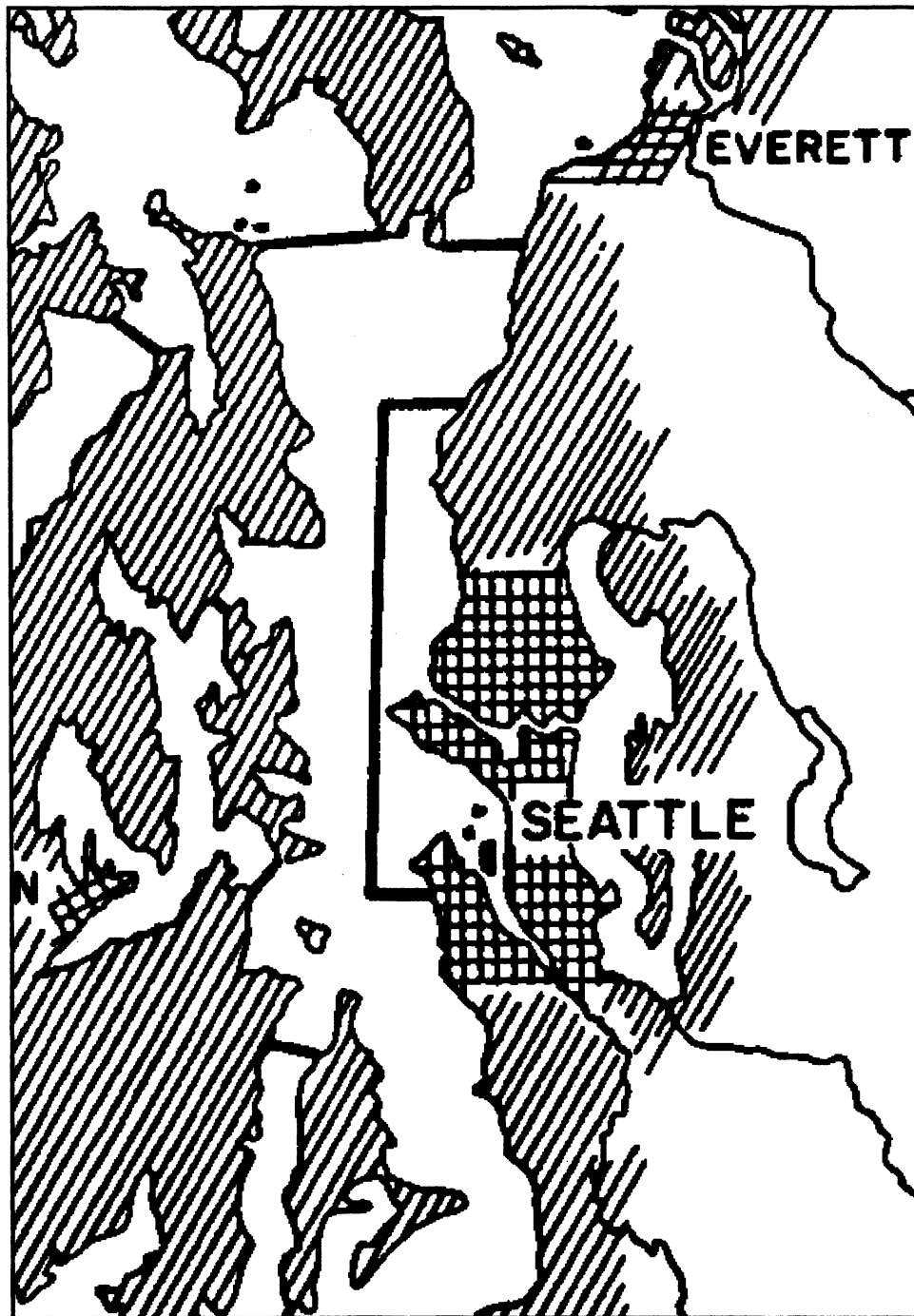


Figure B-2. Geographic distribution (represented by black dots) of *Lampetra ayresii* (River Lamprey) in the Puget Sound. From: Miller, B.S. and S.F. Borton. 1980. Geographical distribution of Puget Sound fishes: Maps and data source sheets. Volumes 1 and 2. Fisheries Research Institute, College of Fisheries, University of Washington.

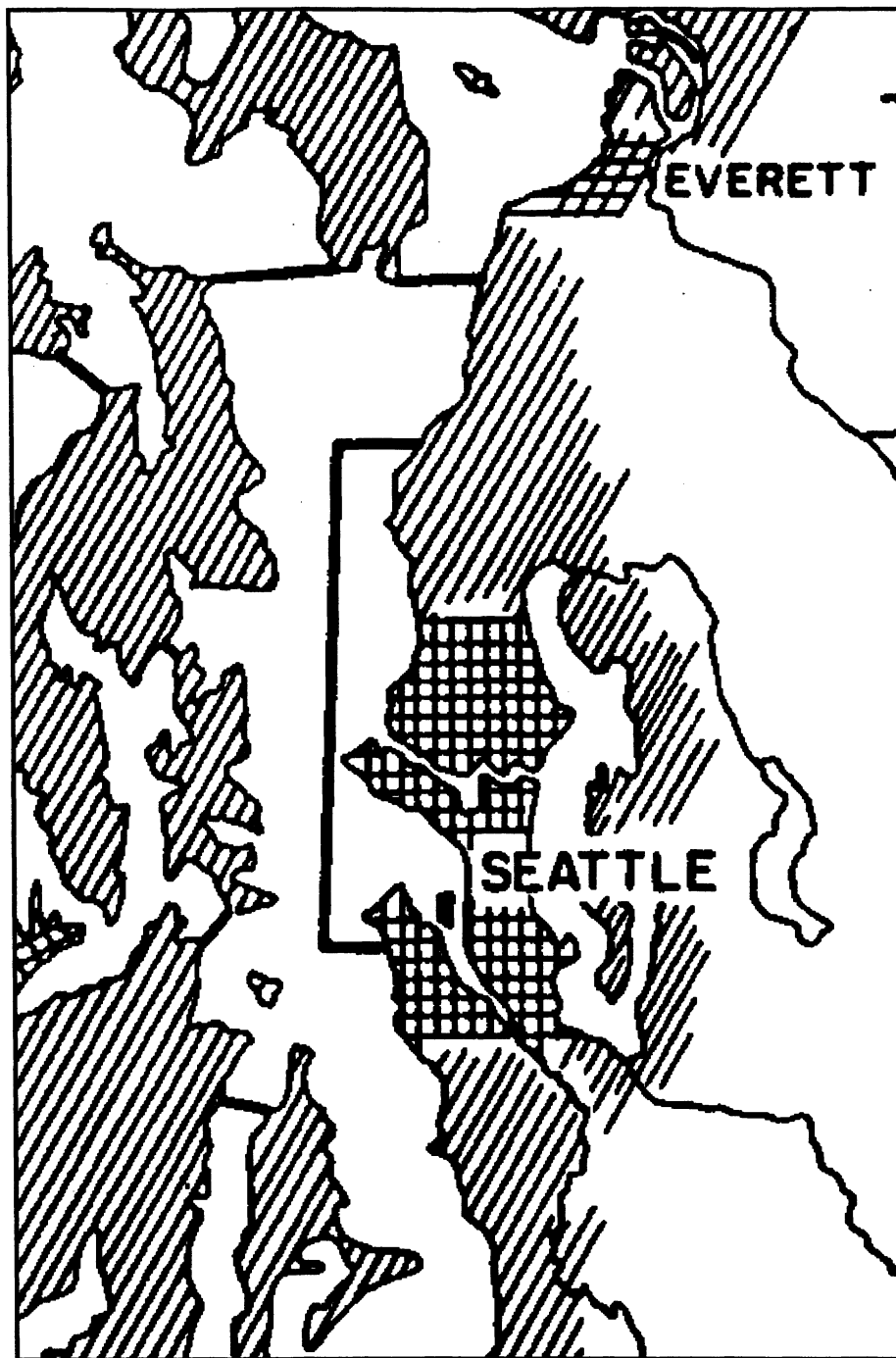


Figure B-3. Geographic distribution (represented by black dots) of *Acipenser medirostris* (Green Sturgeon) in the Puget Sound. From: Miller, B.S. and S.F. Borton. 1980. Geographical distribution of Puget Sound fishes: Maps and data source sheets. Volumes 1 and 2. Fisheries Research Institute, College of Fisheries, University of Washington.

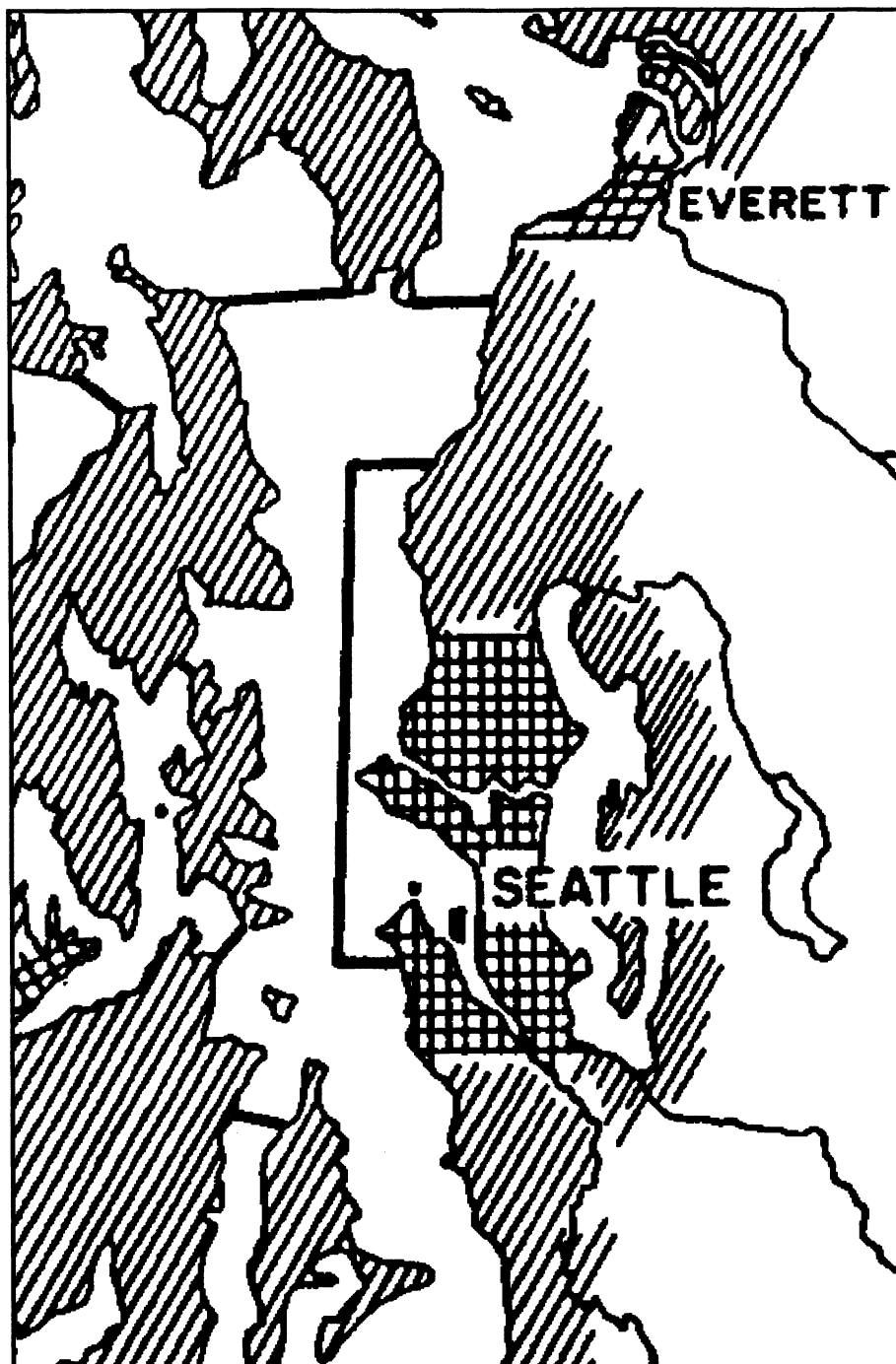


Figure B-4. Geographic distribution (represented by black dots) of *Acipenser transmontanus* (White Sturgeon) in the Puget Sound. From: Miller, B.S. and S.F. Borton. 1980. Geographical distribution of Puget Sound fishes: Maps and data source sheets. Volumes 1 and 2. Fisheries Research Institute, College of Fisheries, University of Washington.

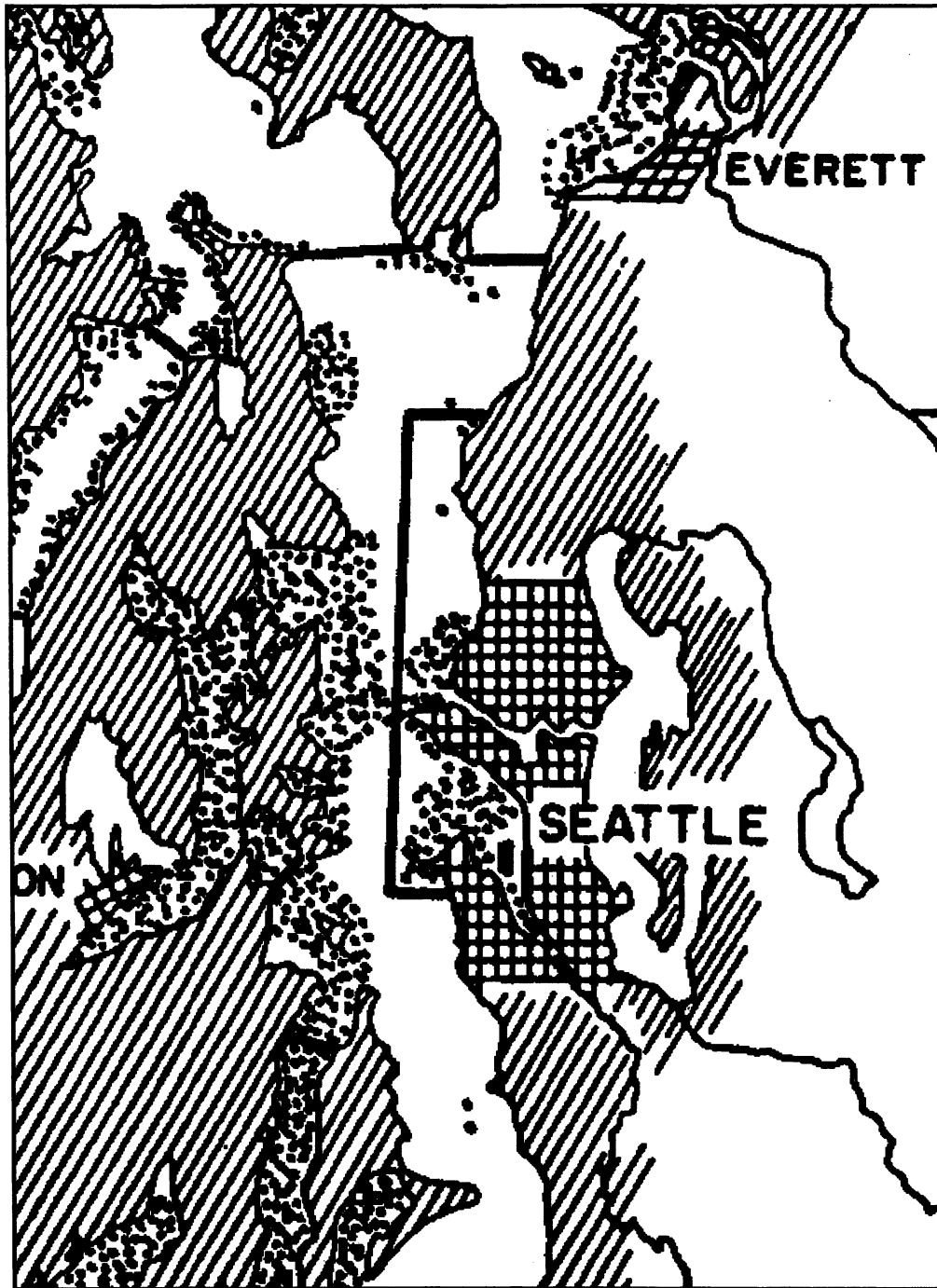


Figure B-5. Geographic distribution (represented by black dots) of *Clupea harengus pallasii* (Pacific Herring) in the Puget Sound. From: Miller, B.S. and S.F. Borton. 1980. Geographical distribution of Puget Sound fishes: Maps and data source sheets. Volumes 1 and 2. Fisheries Research Institute, College of Fisheries, University of Washington.

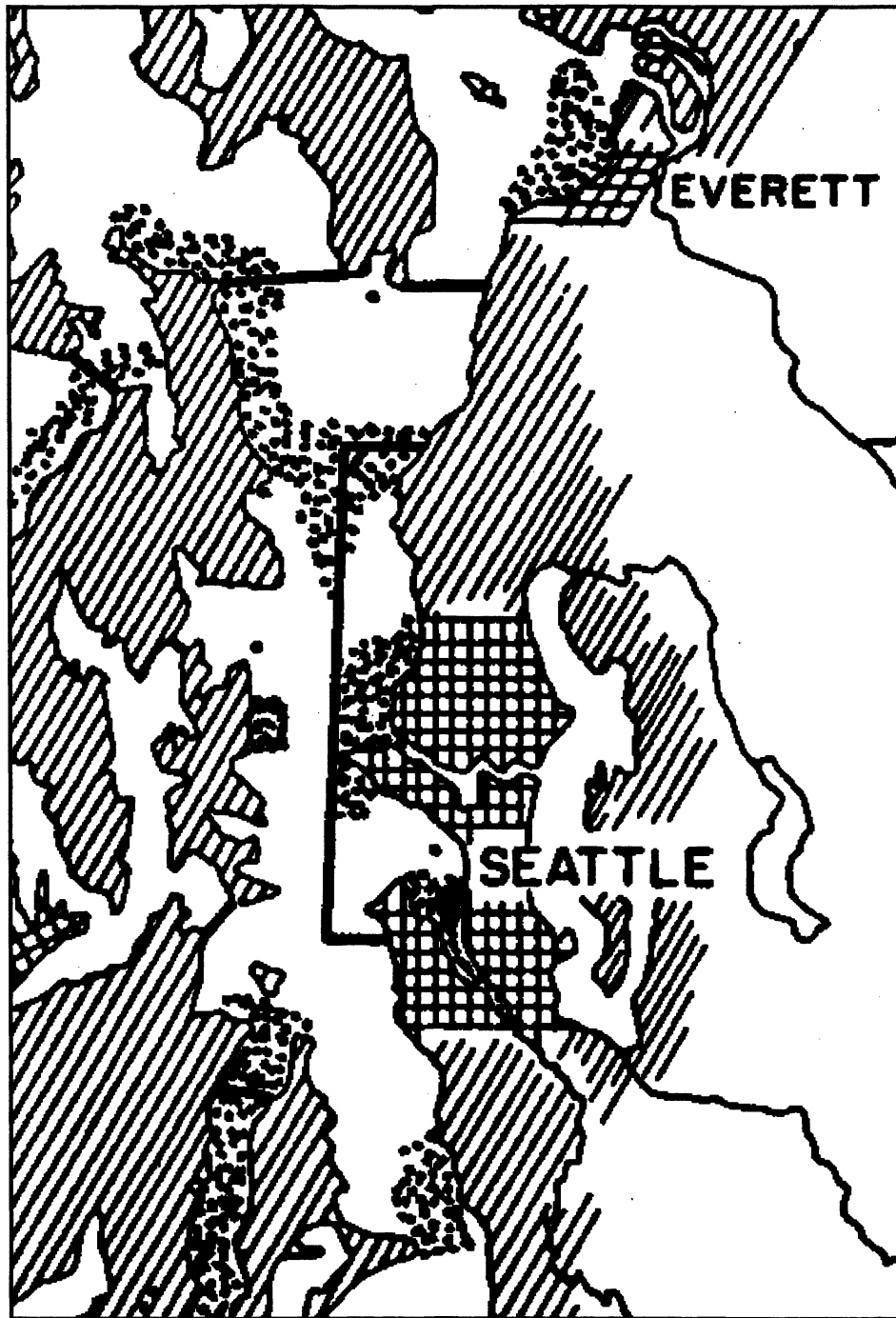


Figure B-6. Geographic distribution (represented by black dots) of *Oncorhynchus keta* (Chum Salmon) in the Puget Sound. From: Miller, B.S. and S.F. Borton. 1980. Geographical distribution of Puget Sound fishes: Maps and data source sheets. Volumes 1 and 2. Fisheries Research Institute, College of Fisheries, University of Washington.

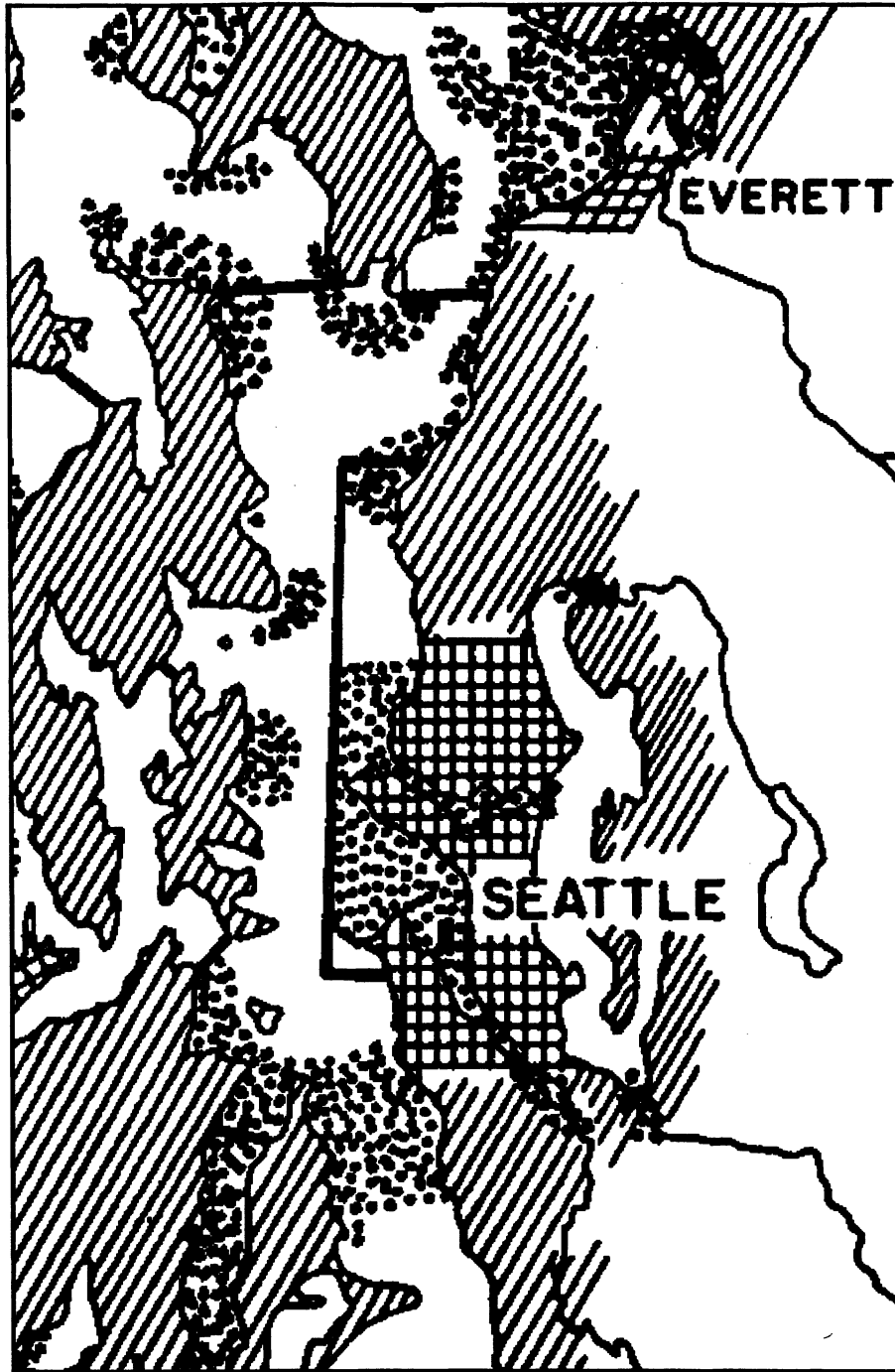


Figure B-7. Geographic distribution (represented by black dots) of *Oncorhynchus kisutch* (Coho Salmon) in the Puget Sound. From: Miller, B.S. and S.F. Borton. 1980. Geographical distribution of Puget Sound fishes: Maps and data source sheets. Volumes 1 and 2. Fisheries Research Institute, College of Fisheries, University of Washington.

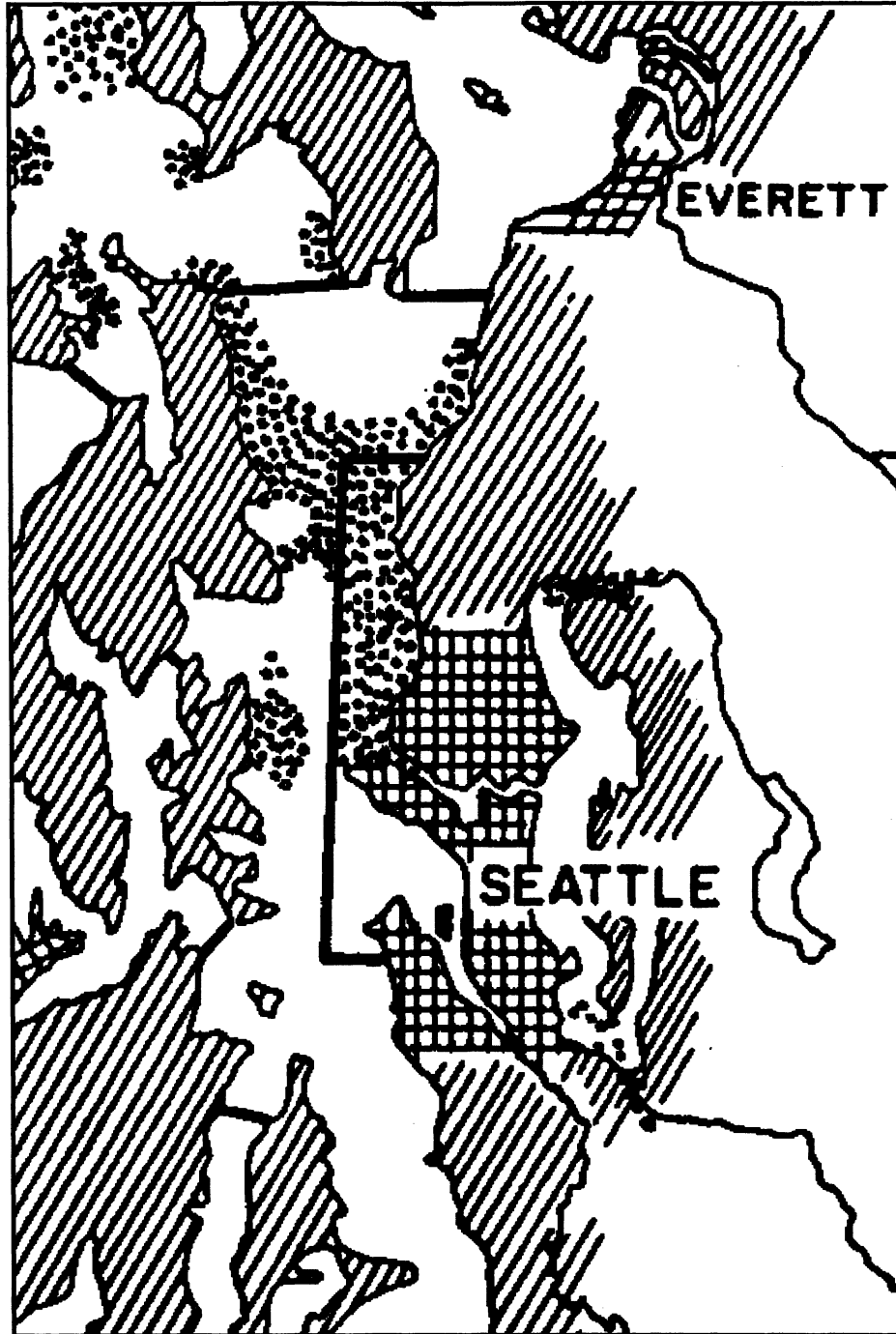


Figure B-8. Geographic distribution (represented by black dots) of *Oncorhynchus nerka* (Sockeye Salmon) in the Puget Sound. From: Miller, B.S. and S.F. Borton. 1980. Geographical distribution of Puget Sound fishes: Maps and data source sheets. Volumes 1 and 2. Fisheries Research Institute, College of Fisheries, University of Washington.

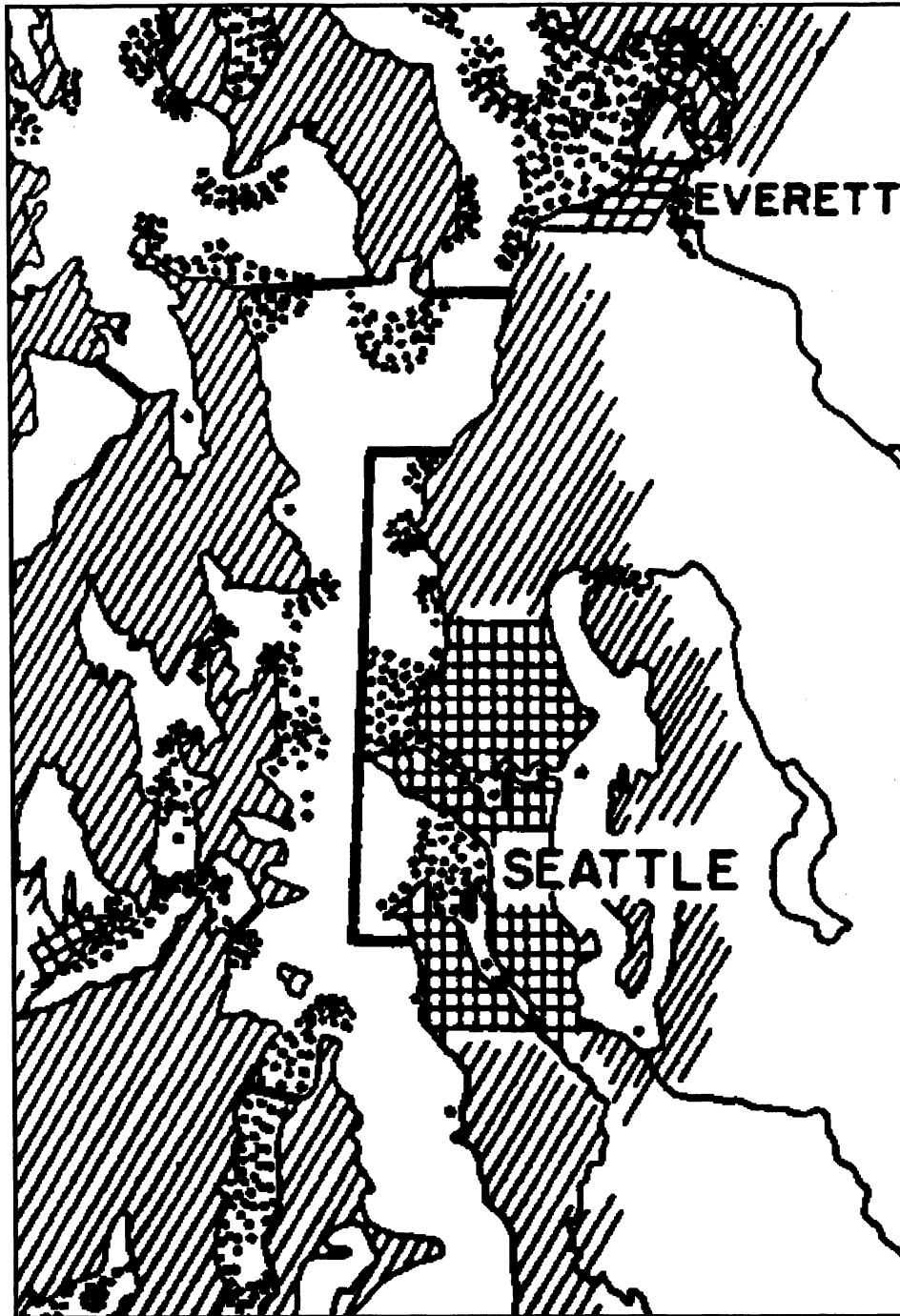


Figure B-9. Geographic distribution (represented by black dots) of *Oncorhynchus tshawytscha* (Chinook Salmon) in the Puget Sound. From: Miller, B.S. and S.F. Borton. 1980. Geographical distribution of Puget Sound fishes: Maps and data source sheets. Volumes 1 and 2. Fisheries Research Institute, College of Fisheries, University of Washington.

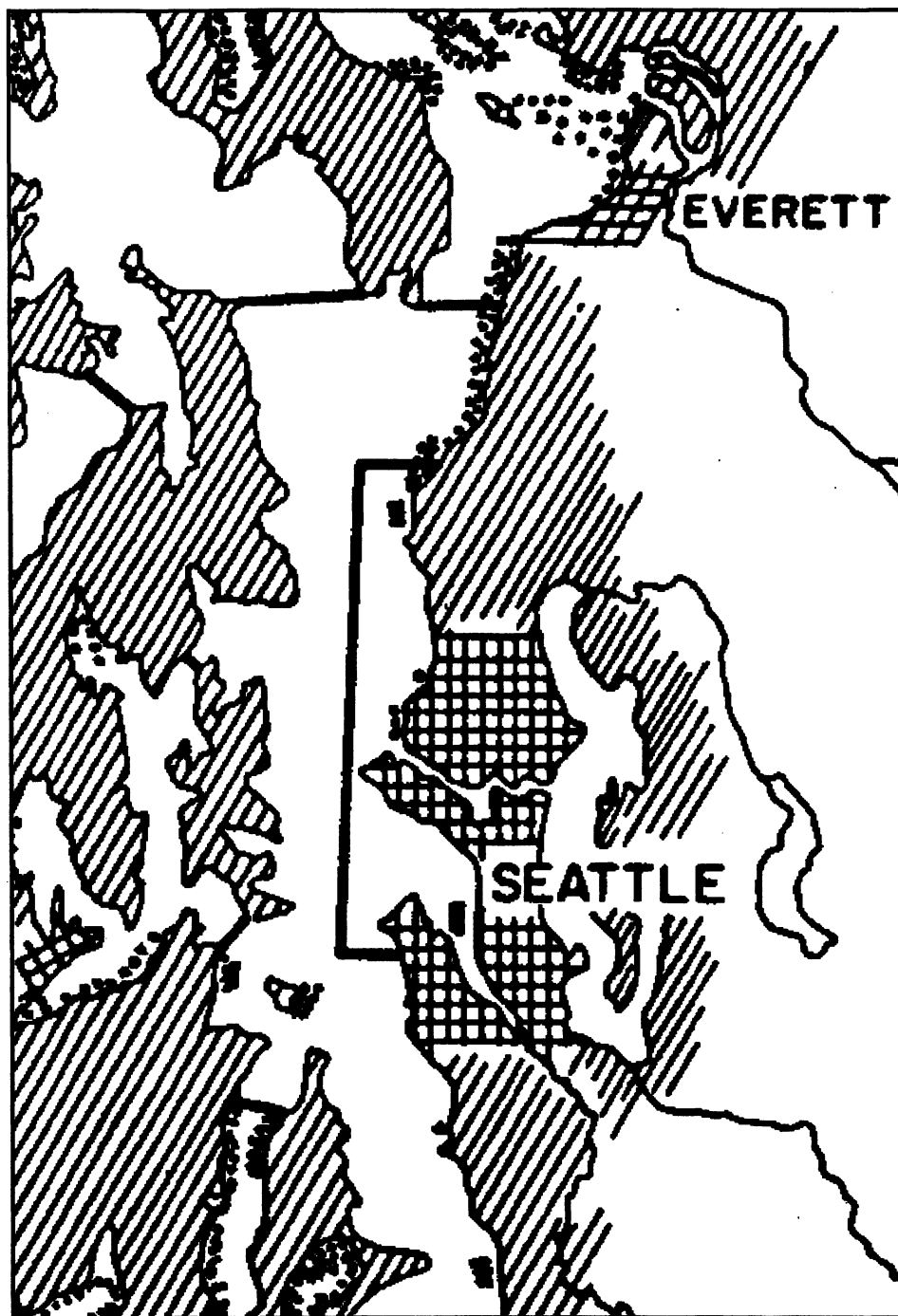


Figure B-10. Geographic distribution (represented by black dots) of *Oncorhynchus clarkii* (Cutthroat Trout) in the Puget Sound. From: Miller, B.S. and S.F. Borton. 1980. Geographical distribution of Puget Sound fishes: Maps and data source sheets. Volumes 1 and 2. Fisheries Research Institute, College of Fisheries, University of Washington.

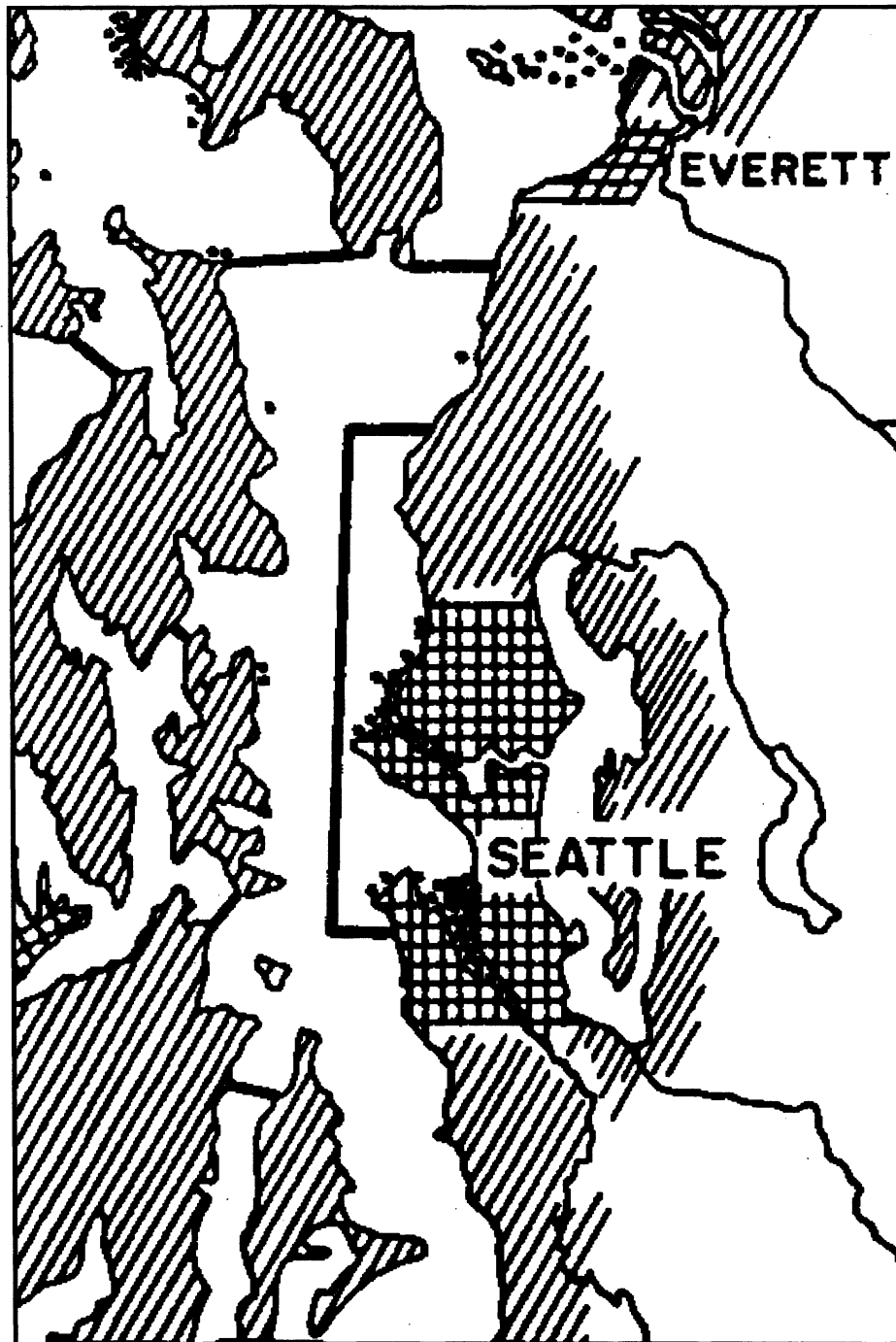


Figure B-11. Geographic distribution (represented by black dots) of *Oncorhynchus mykiss* (Steelhead) in the Puget Sound. From: Miller, B.S. and S.F. Borton. 1980. Geographical distribution of Puget Sound fishes: Maps and data source sheets. Volumes 1 and 2. Fisheries Research Institute, College of Fisheries, University of Washington.

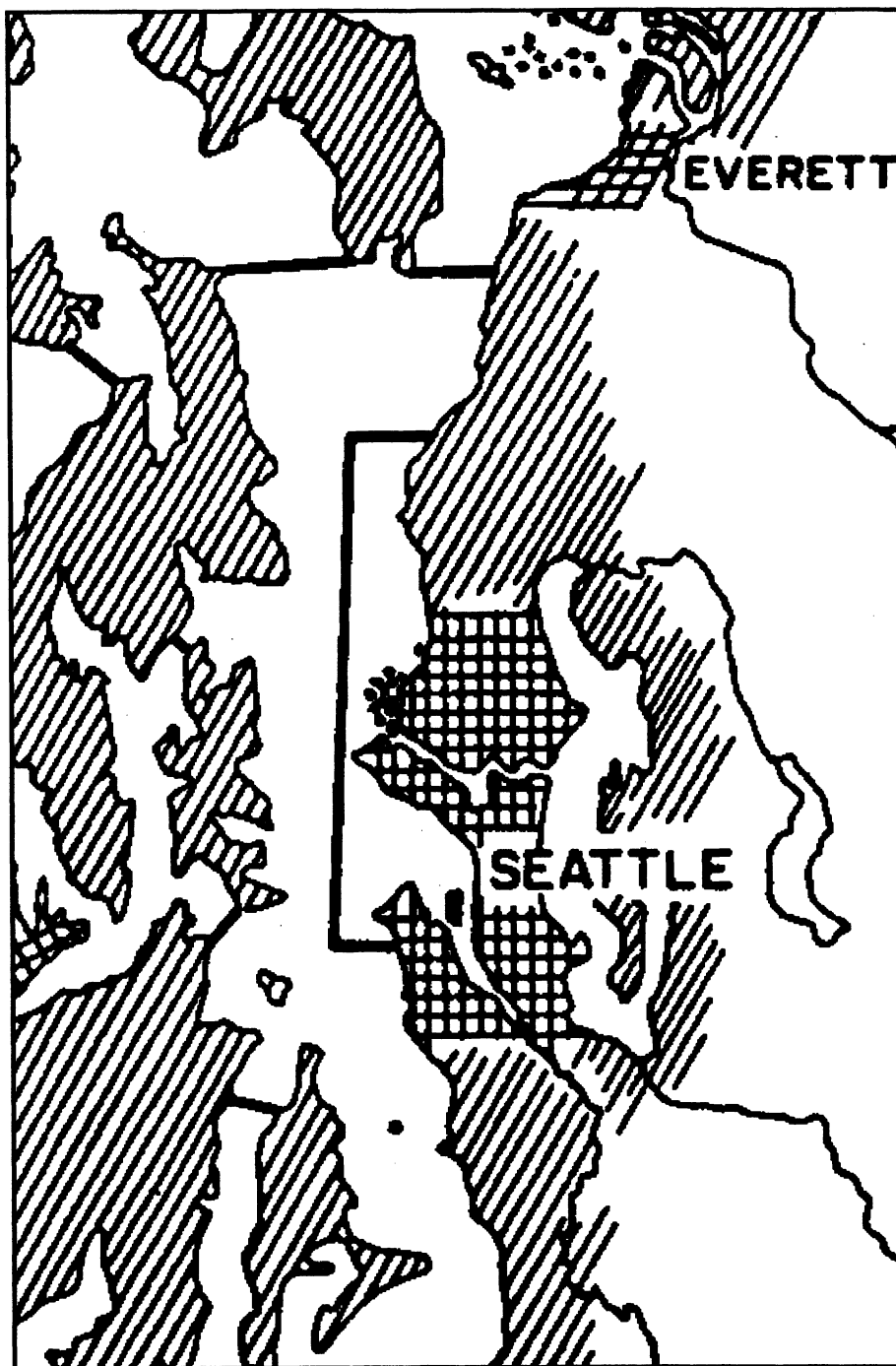


Figure B-12. Geographic distribution (represented by black dots) of *Salvelinus malma* (Dolly Varden) in the Puget Sound. From: Miller, B.S. and S.F. Borton. 1980. Geographical distribution of Puget Sound fishes: Maps and data source sheets. Volumes 1 and 2. Fisheries Research Institute, College of Fisheries, University of Washington.

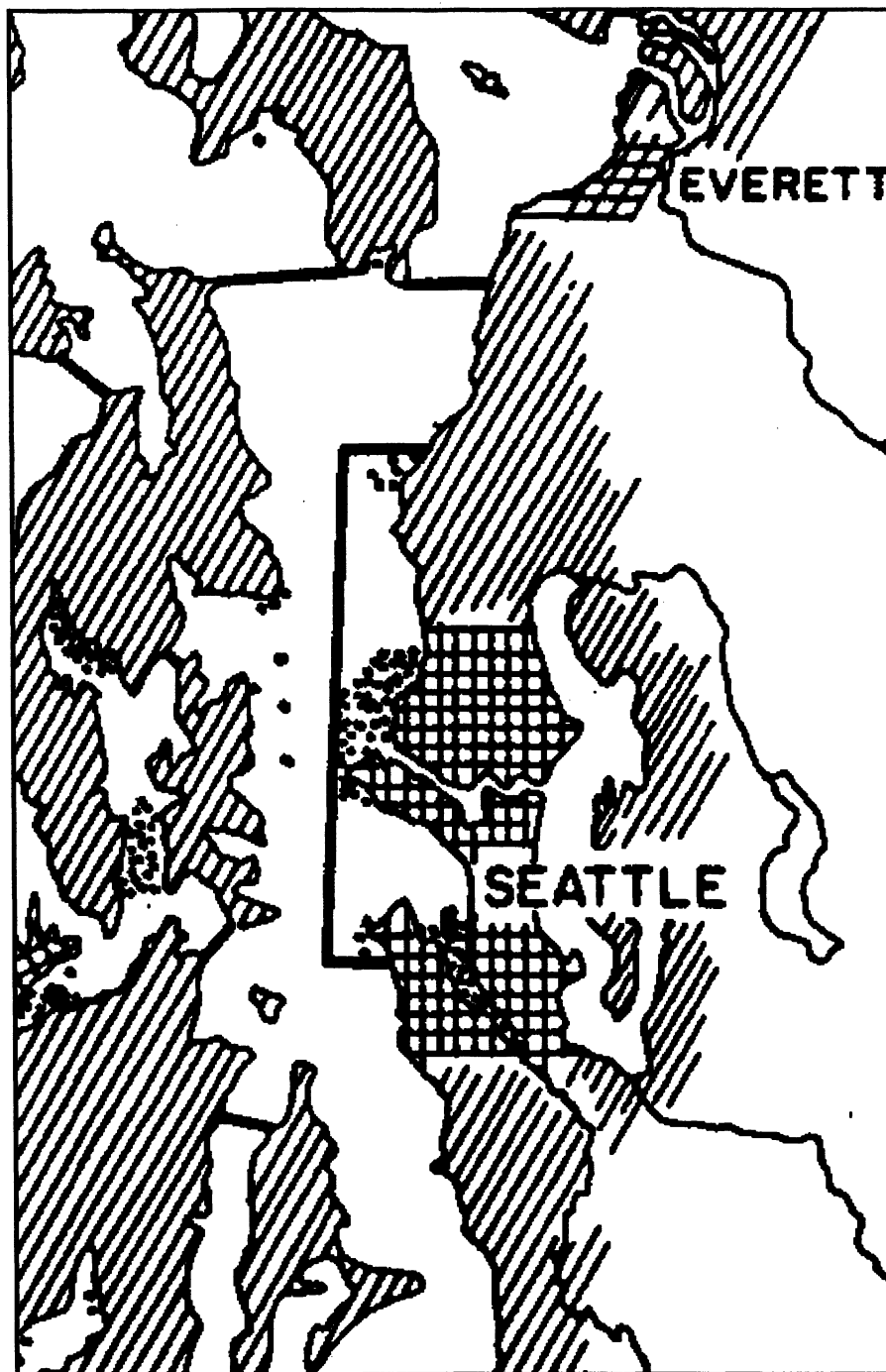


Figure B-13. Geographic distribution (represented by black dots) of *Hypomesus pretiosus* (Surf Smelt) in the Puget Sound. From: Miller, B.S. and S.F. Borton. 1980. Geographical distribution of Puget Sound fishes: Maps and data source sheets. Volumes 1 and 2. Fisheries Research Institute, College of Fisheries, University of Washington.

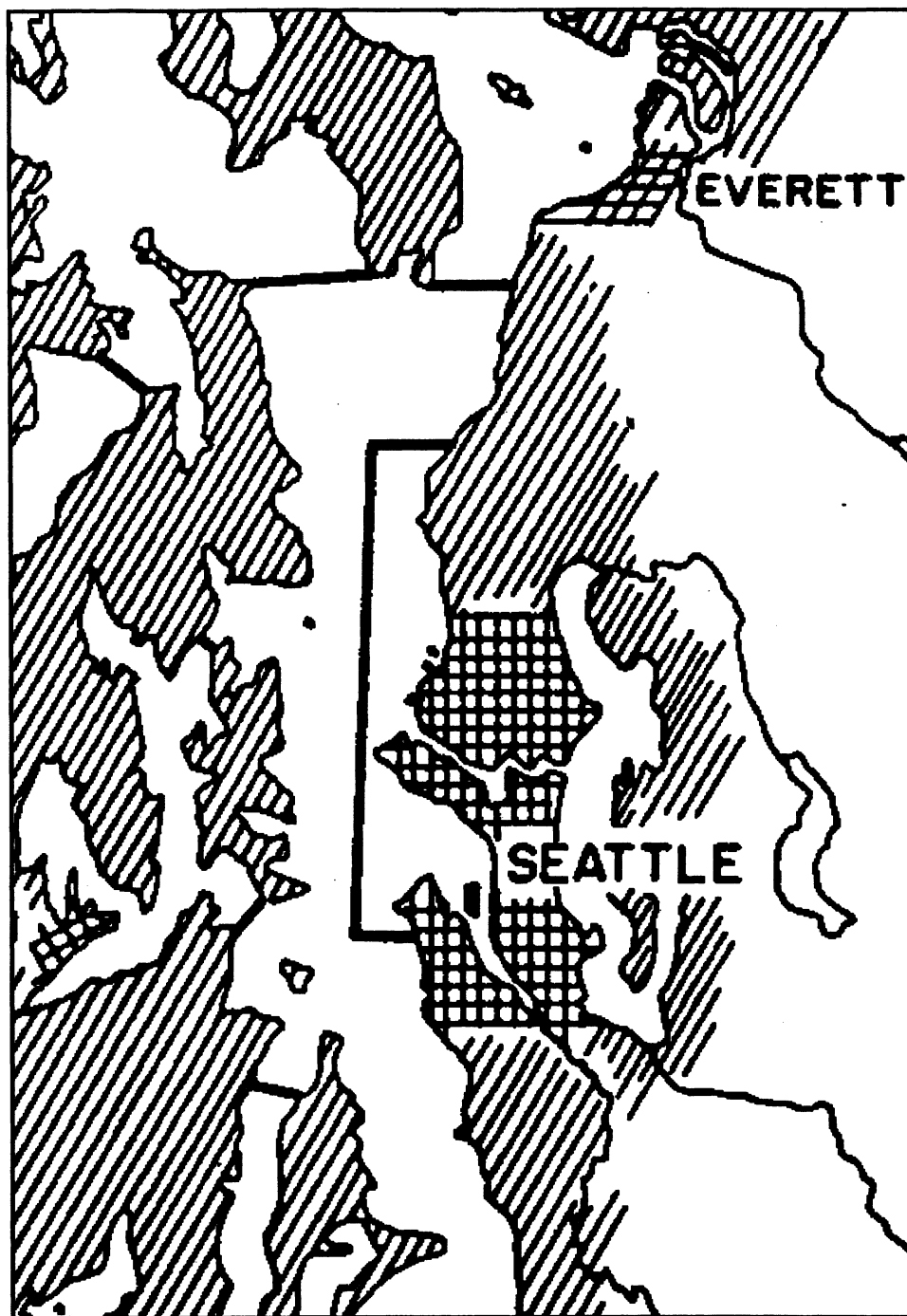


Figure B-14. Geographic distribution (represented by black dots) of *Thaleichthys pacificus* (Eulachon) in the Puget Sound. From: Miller, B.S. and S.F. Borton. 1980. Geographical distribution of Puget Sound fishes: Maps and data source sheets. Volumes 1 and 2. Fisheries Research Institute, College of Fisheries, University of Washington.

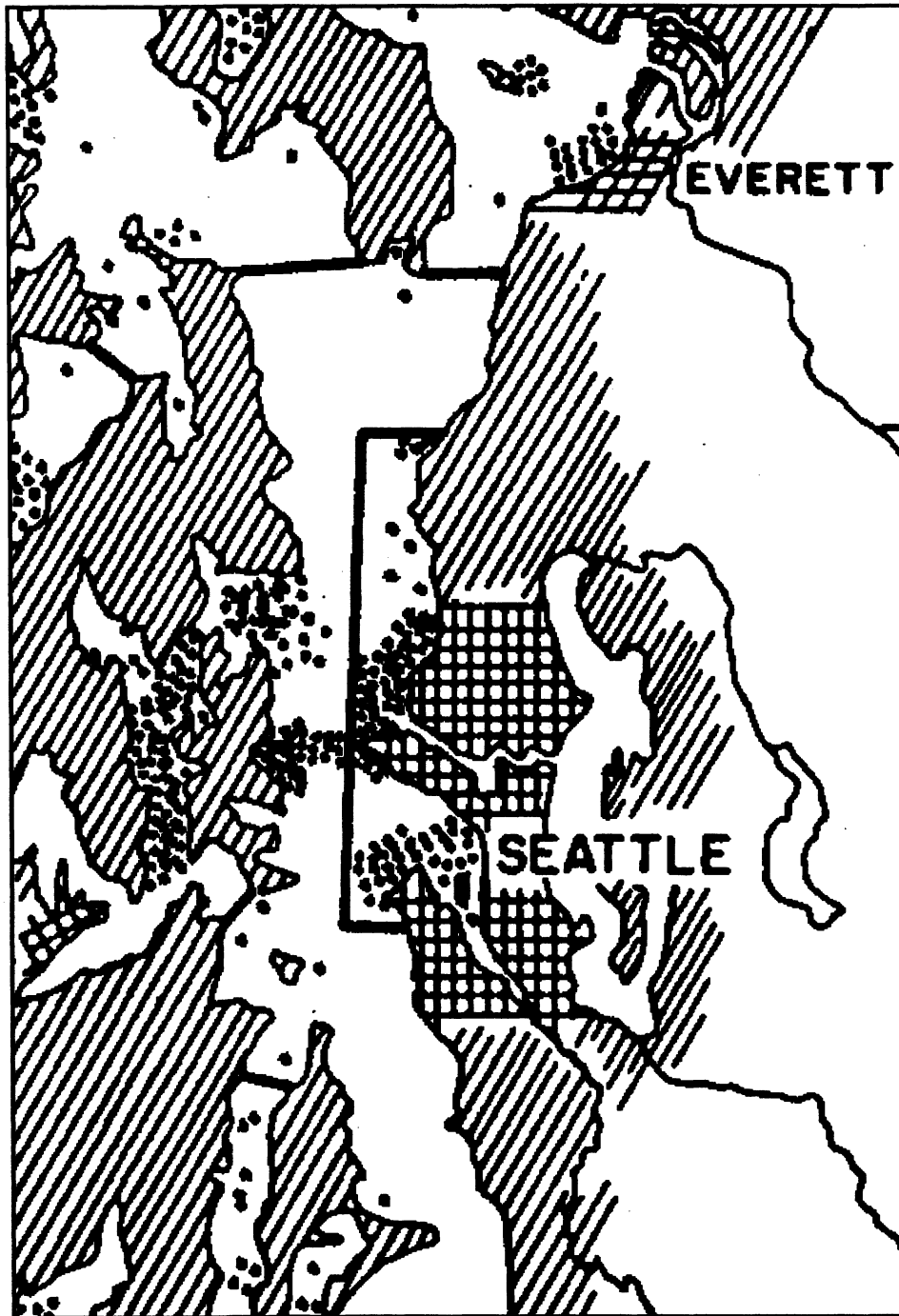


Figure B-15. Geographic distribution (represented by black dots) of *Gadus macrocephalus* (Pacific Cod) in the Puget Sound. From: Miller, B.S. and S.F. Borton. 1980. Geographical distribution of Puget Sound fishes: Maps and data source sheets. Volumes 1 and 2. Fisheries Research Institute, College of Fisheries, University of Washington.

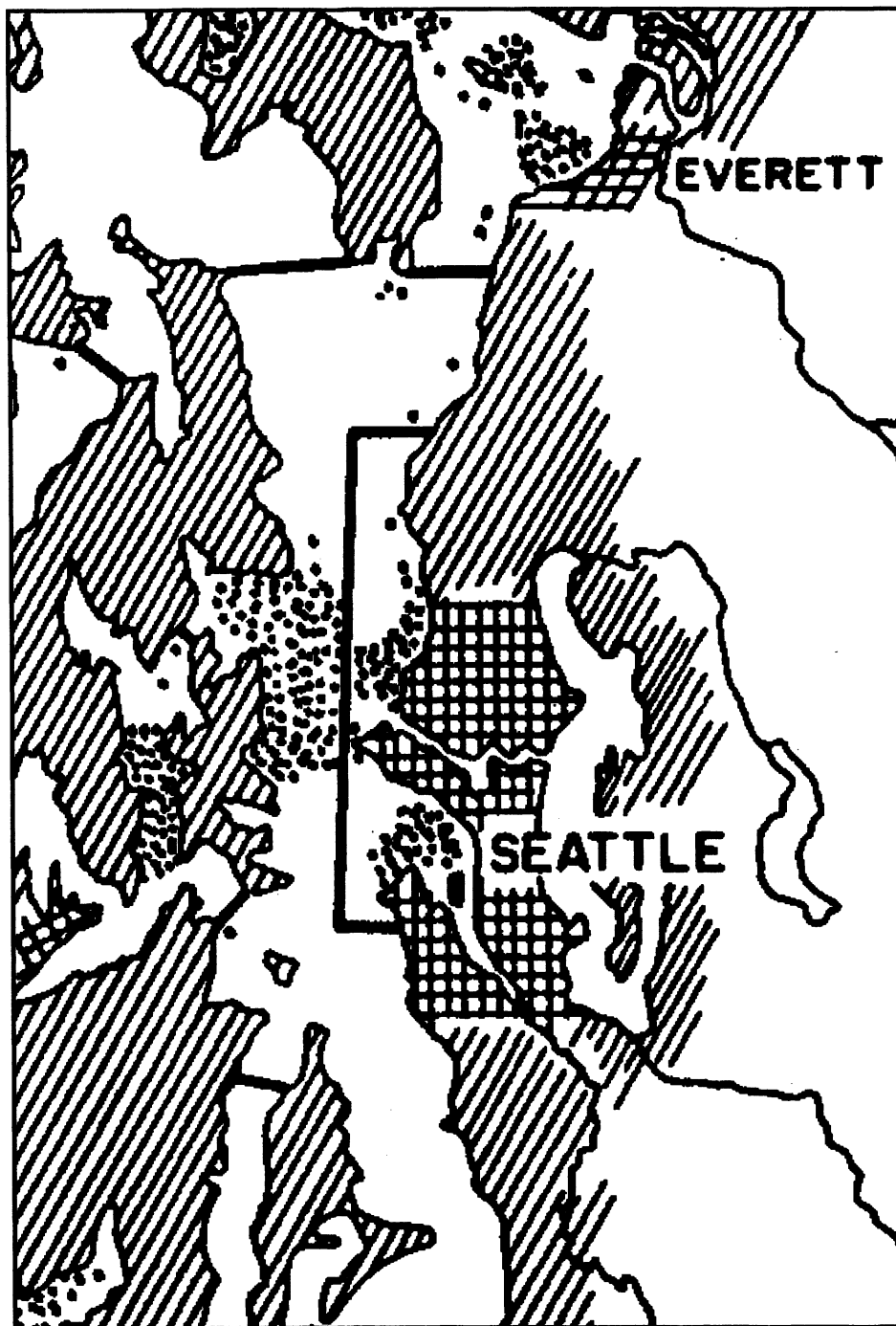


Figure B-16. Geographic distribution (represented by black dots) of *Merluccius productus* (Pacific Hake) in the Puget Sound. From: Miller, B.S. and S.F. Borton. 1980. Geographical distribution of Puget Sound fishes: Maps and data source sheets. Volumes 1 and 2. Fisheries Research Institute, College of Fisheries, University of Washington.

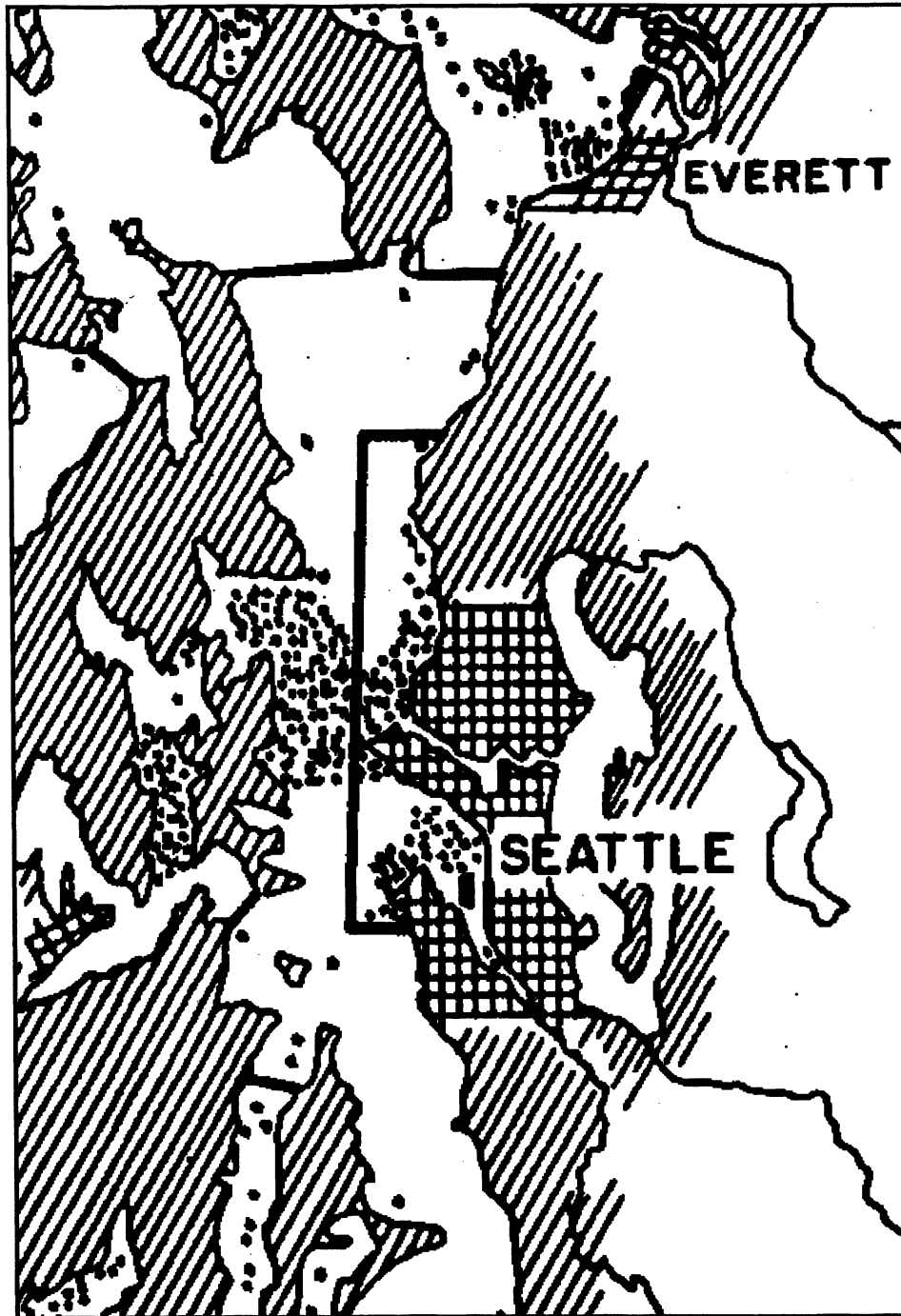


Figure B-17. Geographic distribution (represented by black dots) of *Theragra chalcogramma* (Walleye Pollock) in the Puget Sound. From: Miller, B.S. and S.F. Borton. 1980. Geographical distribution of Puget Sound fishes: Maps and data source sheets. Volumes 1 and 2. Fisheries Research Institute, College of Fisheries, University of Washington.

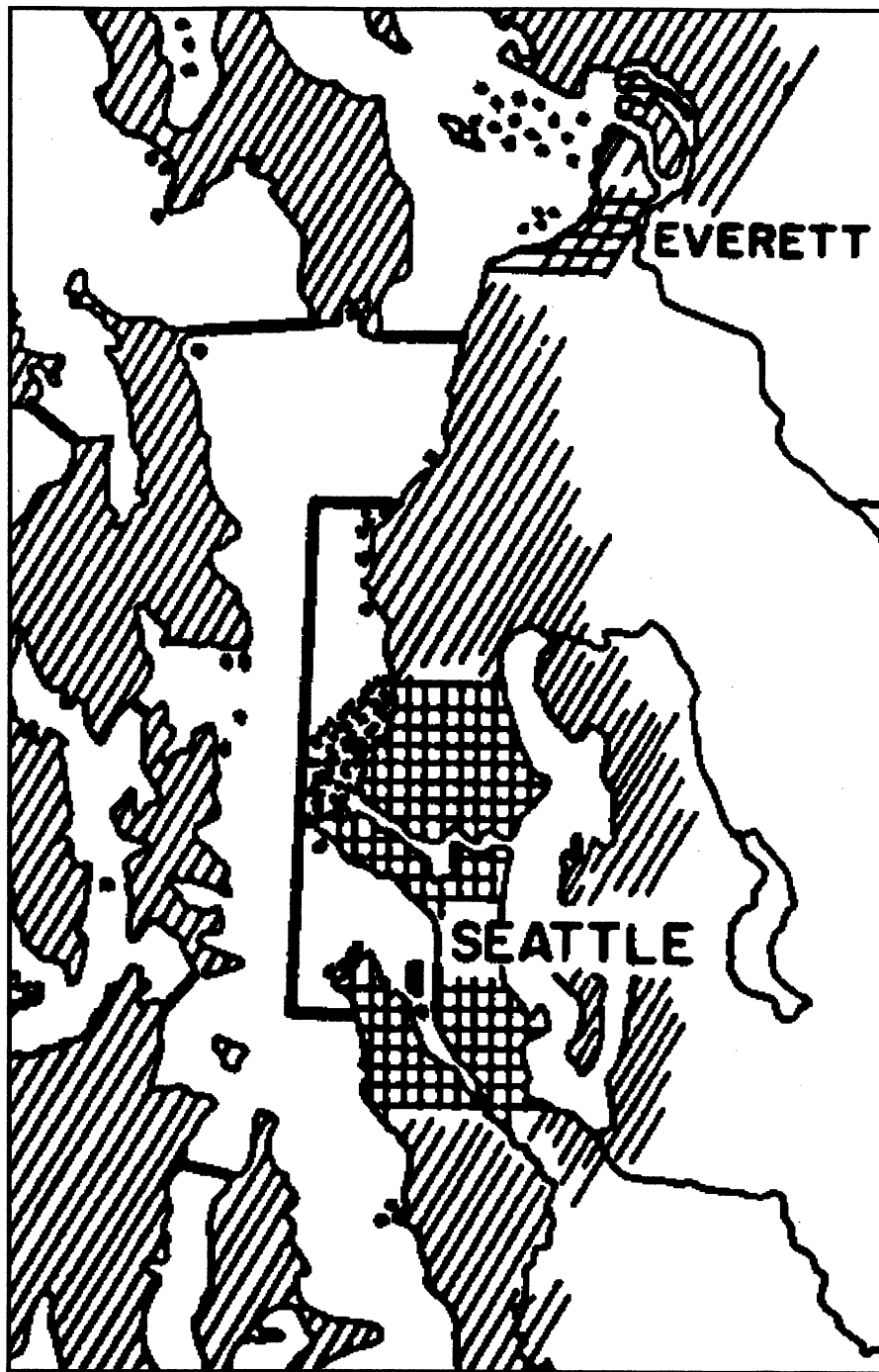


Figure B-18. Geographic distribution (represented by black dots) of *Ammodytes hexapterus* (Sand Lance) in the Puget Sound. From: Miller, B.S. and S.F. Borton. 1980. Geographical distribution of Puget Sound fishes: Maps and data source sheets. Volumes 1 and 2. Fisheries Research Institute, College of Fisheries, University of Washington.

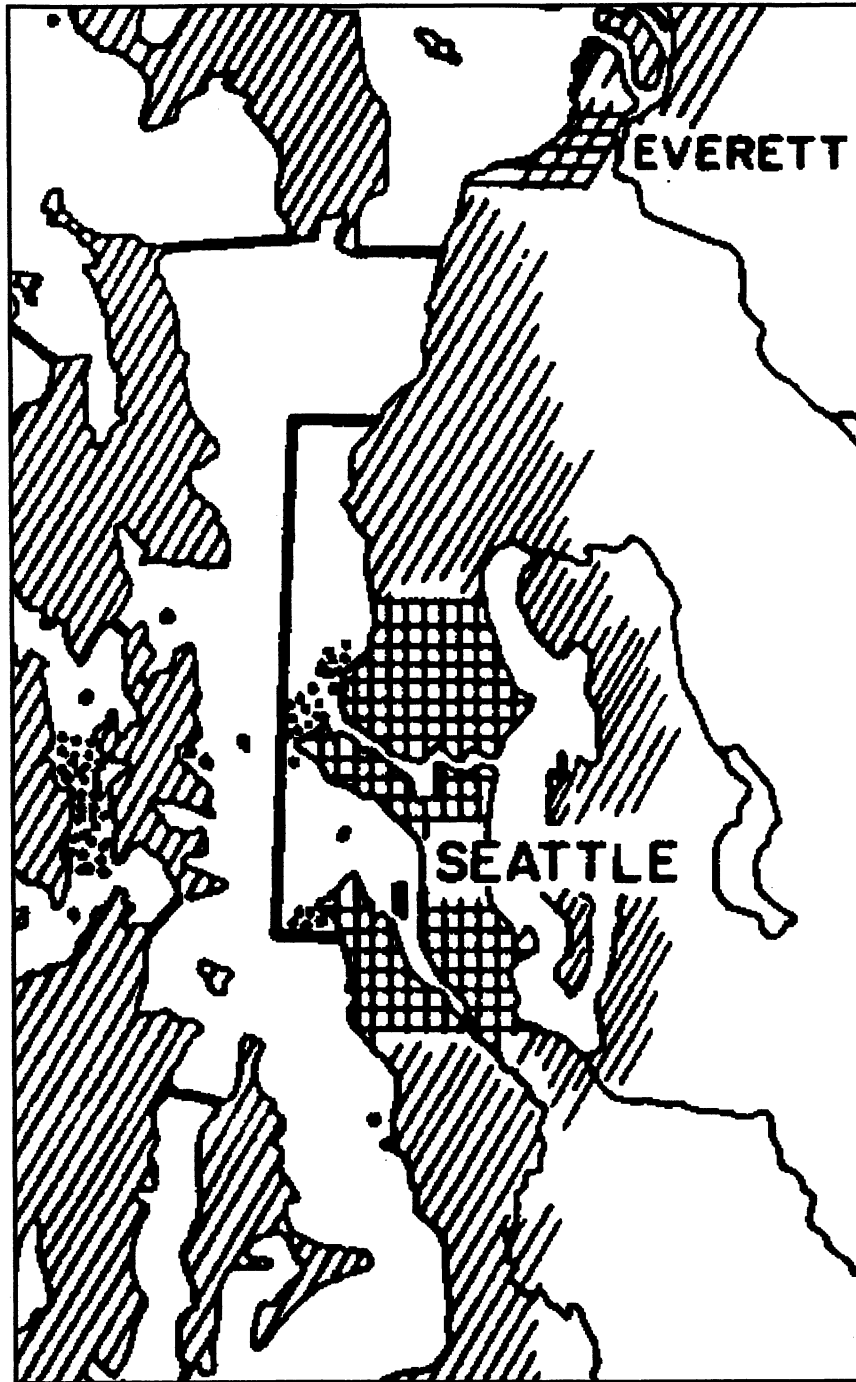


Figure B-19. Geographic distribution (represented by black dots) of *Sebastes auriculatus* (Brown Rockfish) in the Puget Sound. From: Miller, B.S. and S.F. Borton. 1980. Geographical distribution of Puget Sound fishes: Maps and data source sheets. Volumes 1 and 2. Fisheries Research Institute, College of Fisheries, University of Washington.

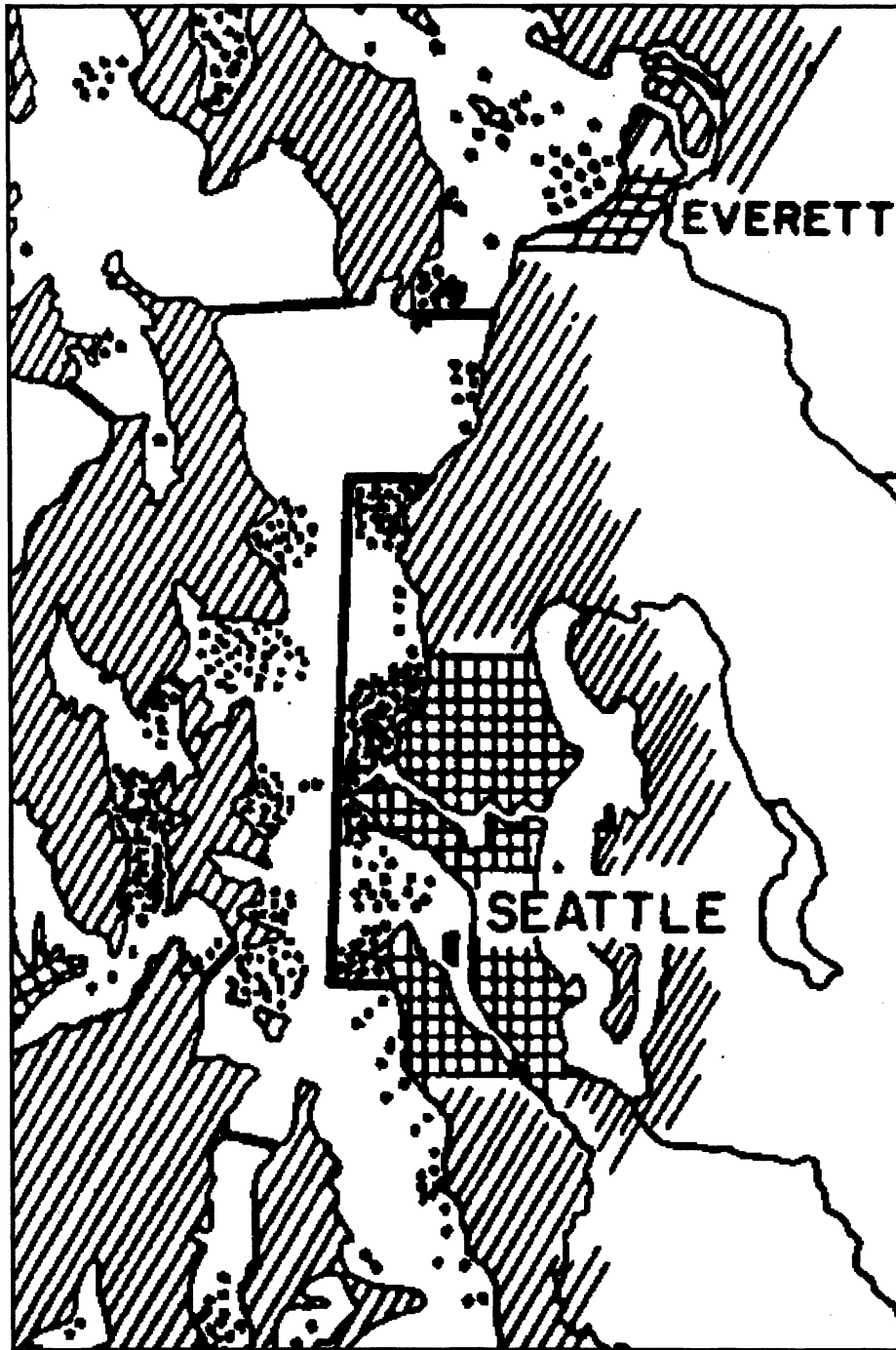


Figure B-20. Geographic distribution (represented by black dots) of *Sebastes caurimus* (Copper Rockfish) in the Puget Sound. From: Miller, B.S. and S.F. Borton. 1980. Geographical distribution of Puget Sound fishes: Maps and data source sheets. Volumes 1 and 2. Fisheries Research Institute, College of Fisheries, University of Washington.

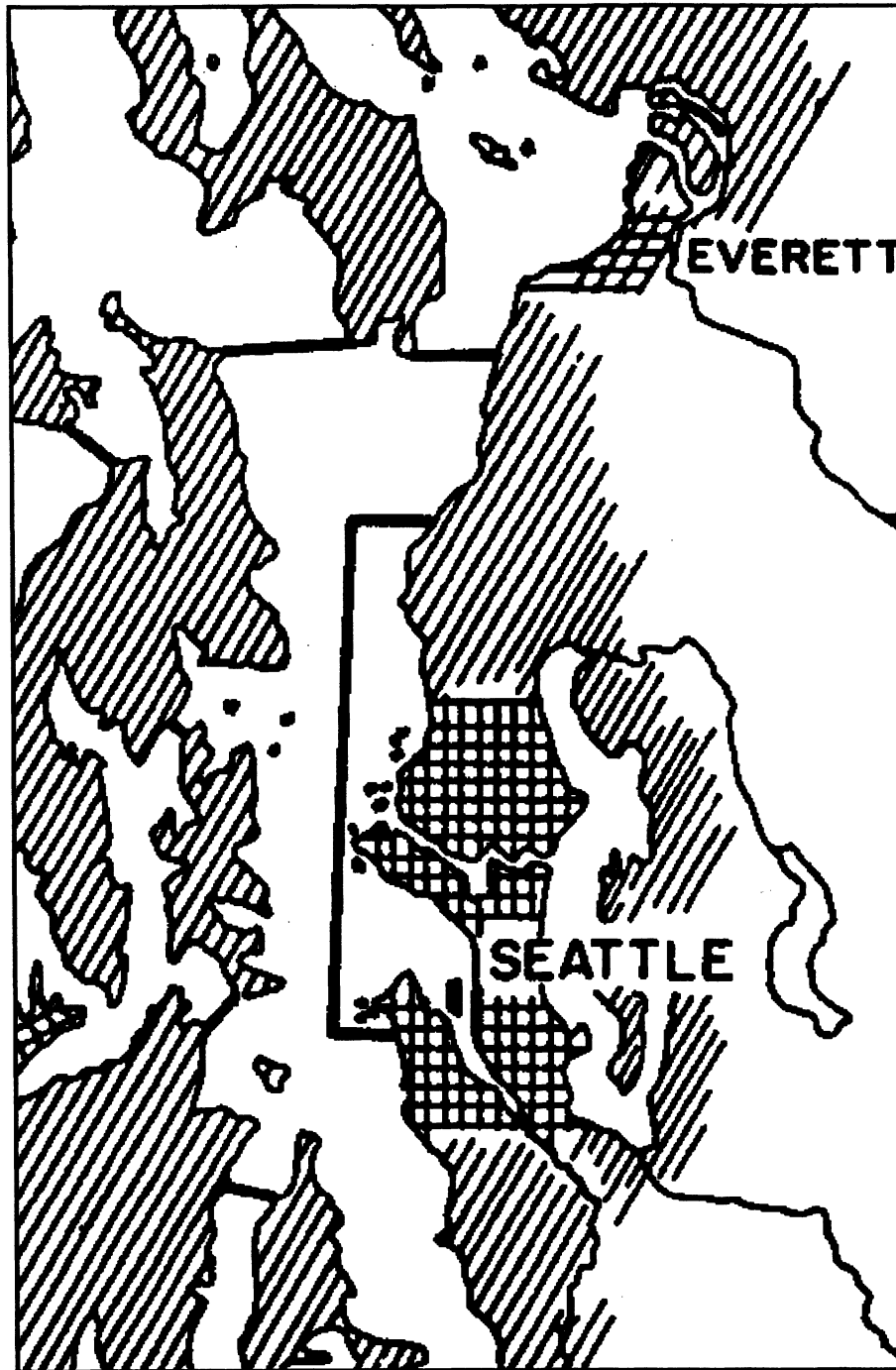


Figure B-21. Geographic distribution (represented by black dots) of *Sebastes elongates* (Greenstripe Rockfish) in the Puget Sound. From: Miller, B.S. and S.F. Borton. 1980. Geographical distribution of Puget Sound fishes: Maps and data source sheets. Volumes 1 and 2. Fisheries Research Institute, College of Fisheries, University of Washington.

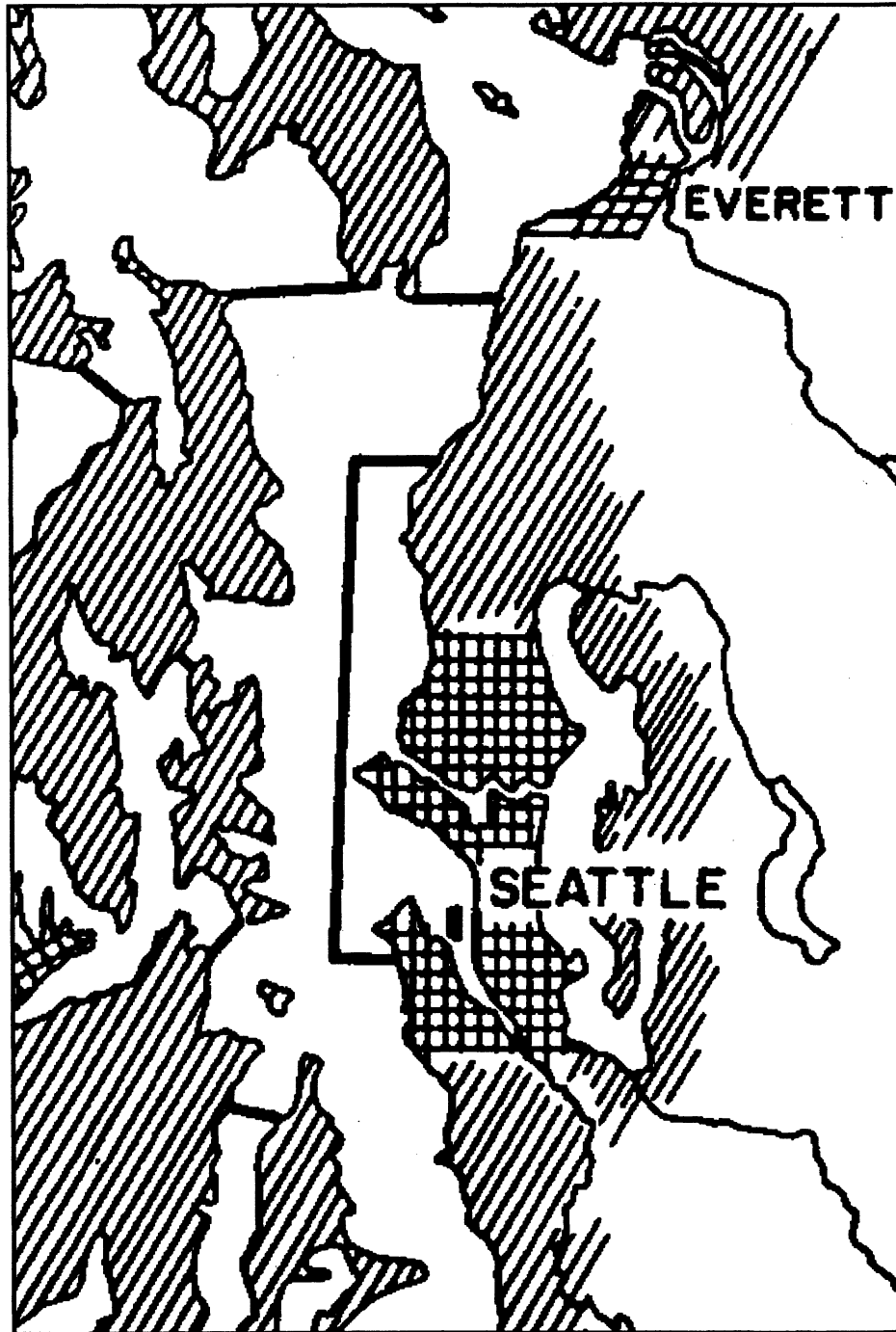


Figure B-22. Geographic distribution (represented by black dots) of *Sebastes entomelus* (Widow Rockfish) in the Puget Sound. From: Miller, B.S. and S.F. Borton. 1980. Geographical distribution of Puget Sound fishes: Maps and data source sheets. Volumes 1 and 2. Fisheries Research Institute, College of Fisheries, University of Washington.

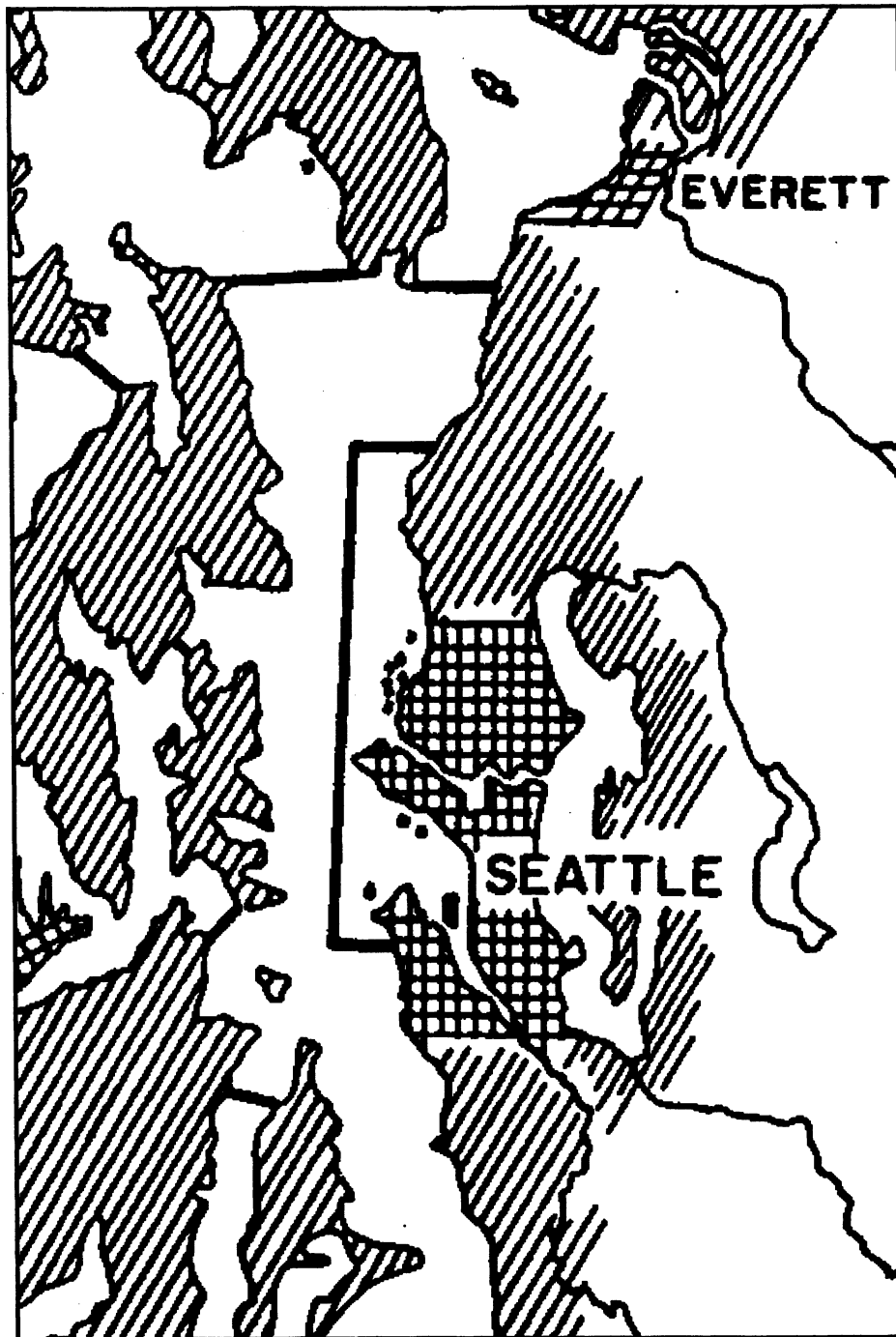


Figure B-23. Geographic distribution (represented by black dots) of *Sebastes flavidus* (Yellowtail Rockfish) in the Puget Sound. From: Miller, B.S. and S.F. Borton. 1980. Geographical distribution of Puget Sound fishes: Maps and data source sheets. Volumes 1 and 2. Fisheries Research Institute, College of Fisheries, University of Washington.

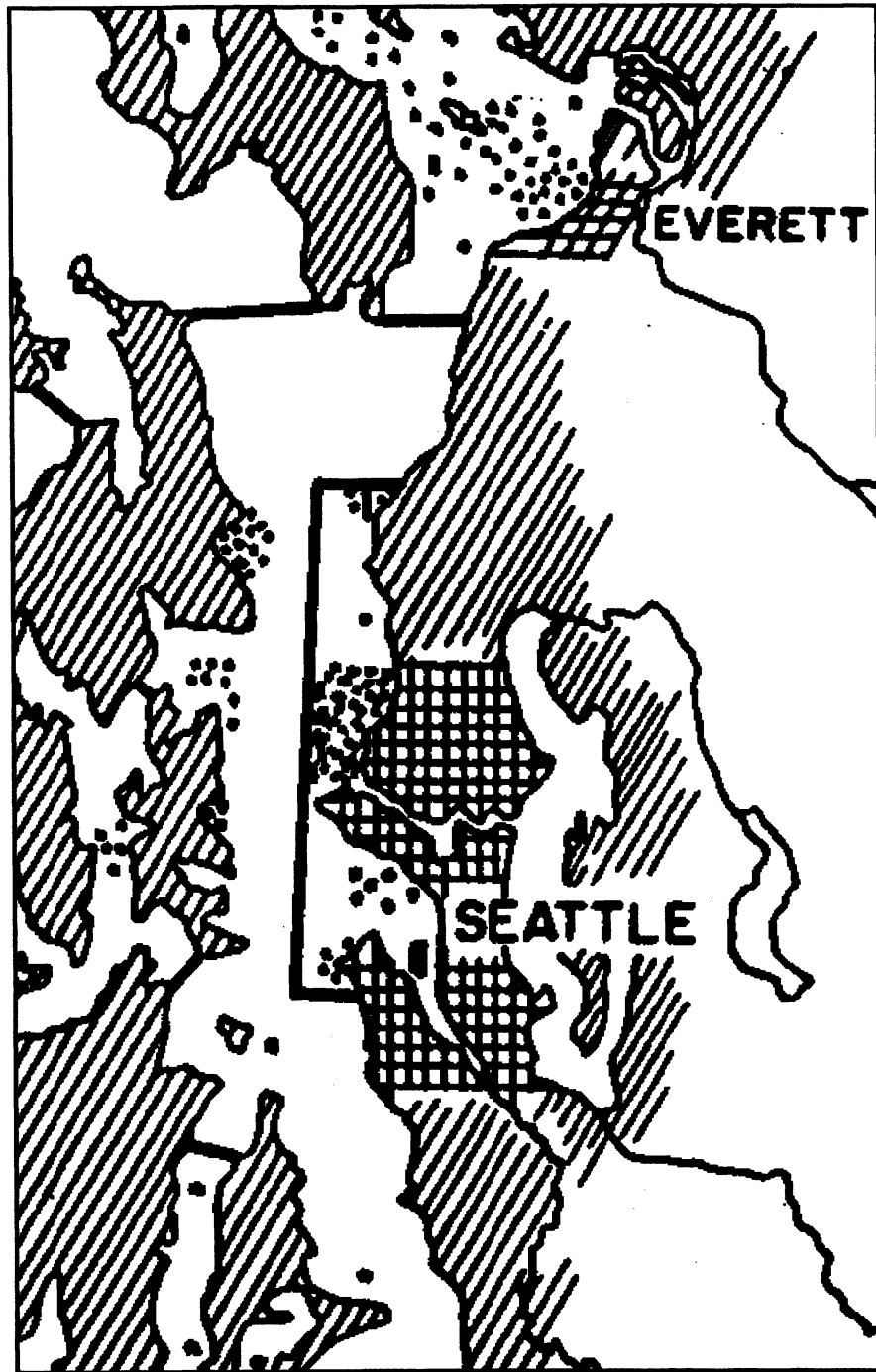


Figure B-24. Geographic distribution (represented by black dots) of *Sebastes maliger* (Quillback Rockfish) in the Puget Sound. From: Miller, B.S. and S.F. Borton. 1980. Geographical distribution of Puget Sound fishes: Maps and data source sheets. Volumes 1 and 2. Fisheries Research Institute, College of Fisheries, University of Washington.

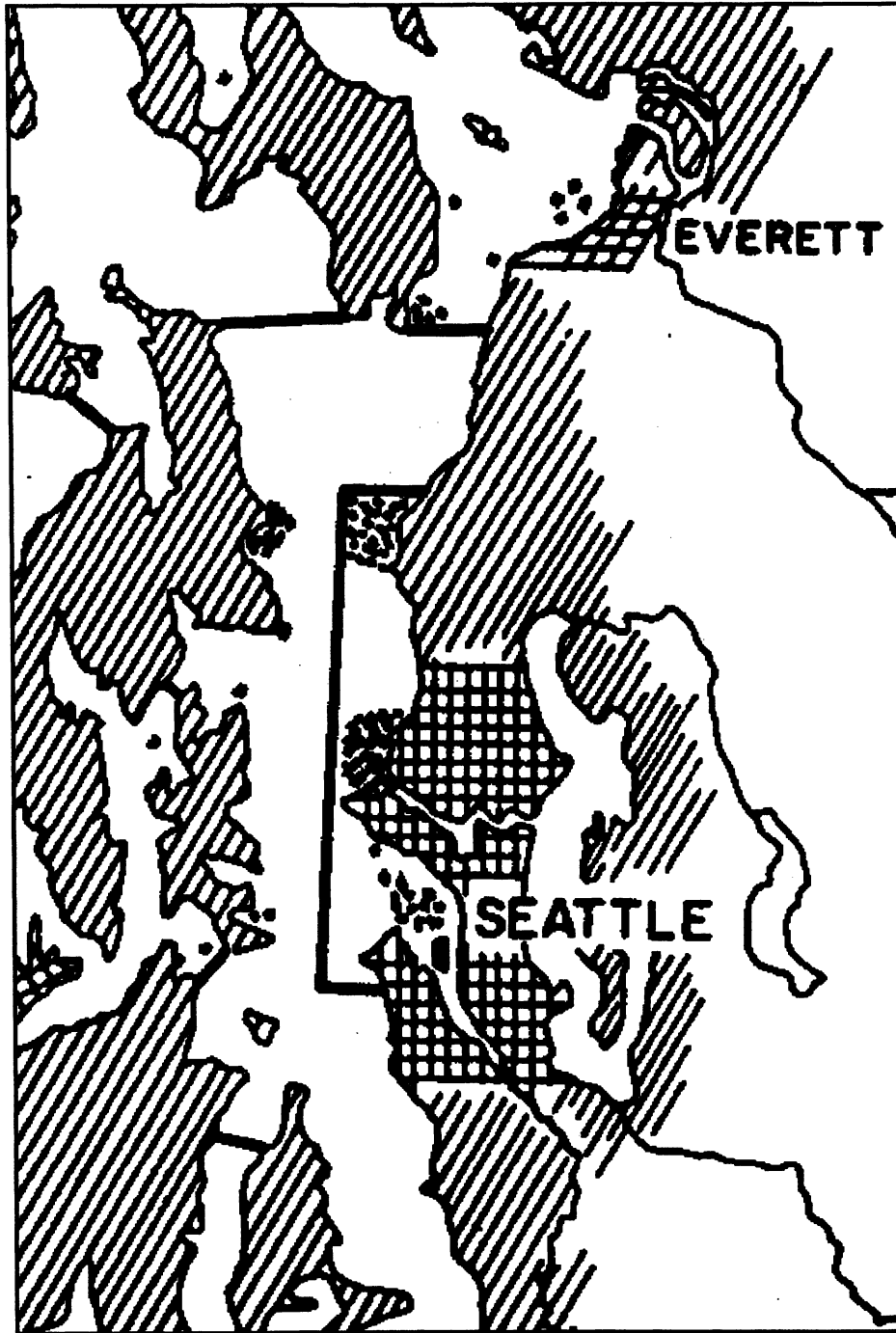


Figure B-25. Geographic distribution (represented by black dots) of *Sebastes melanops* (Black Rockfish) in the Puget Sound. From: Miller, B.S. and S.F. Borton. 1980. Geographical distribution of Puget Sound fishes: Maps and data source sheets. Volumes 1 and 2. Fisheries Research Institute, College of Fisheries, University of Washington.

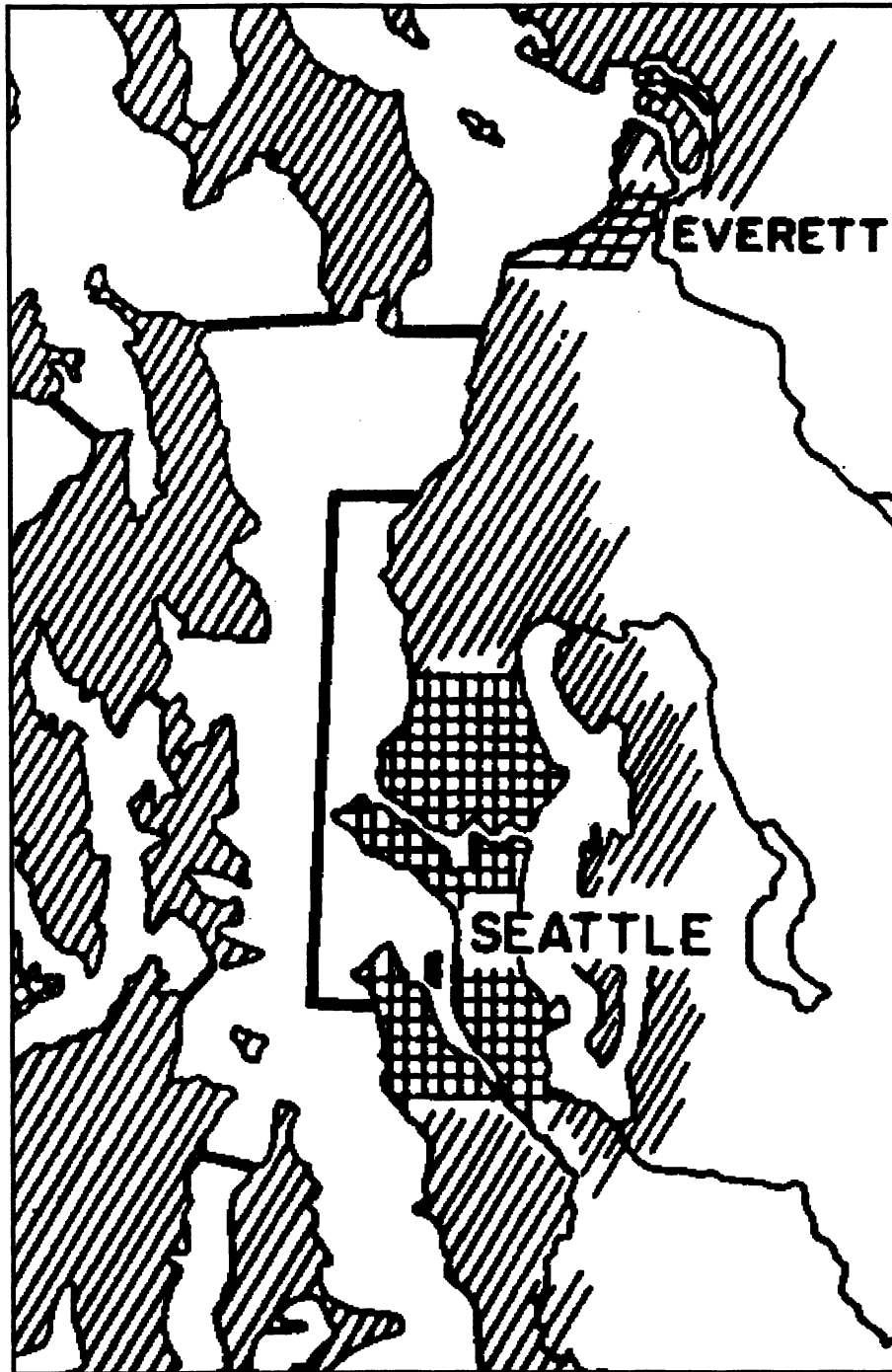


Figure B-26. Geographic distribution (represented by black dots) of *Sebastes mystinus* (Blue Rockfish) in the Puget Sound. From: Miller, B.S. and S.F. Borton. 1980. Geographical distribution of Puget Sound fishes: Maps and data source sheets. Volumes 1 and 2. Fisheries Research Institute, College of Fisheries, University of Washington.

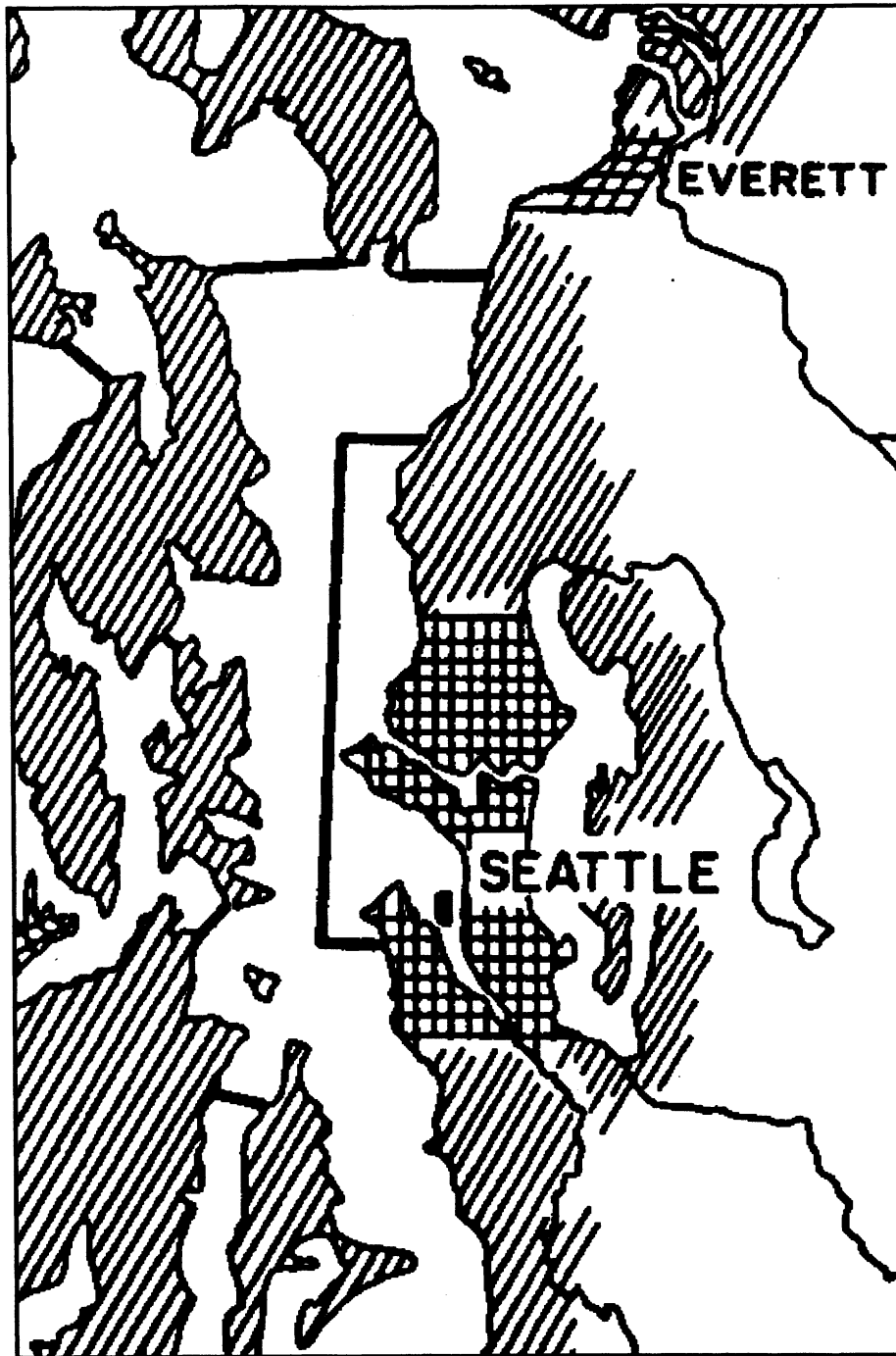


Figure B-27. Geographic distribution (represented by black dots) of *Sebastes nebulosus* (China Rockfish) in the Puget Sound. From: Miller, B.S. and S.F. Borton. 1980. Geographical distribution of Puget Sound fishes: Maps and data source sheets. Volumes 1 and 2. Fisheries Research Institute, College of Fisheries, University of Washington.

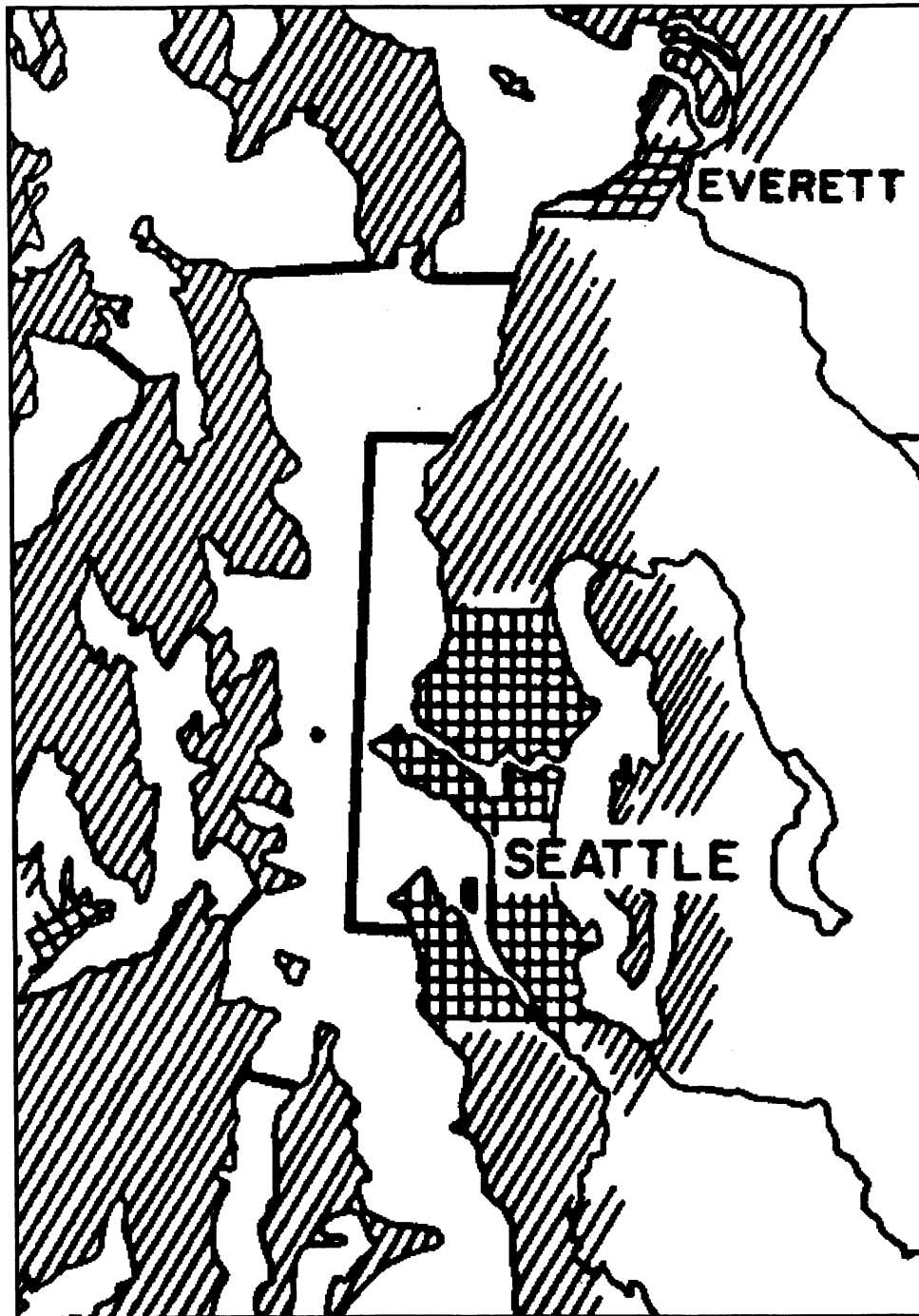


Figure B-28. Geographic distribution (represented by black dots) of *Sebastes nigrocinctus* (Tiger Rockfish) in the Puget Sound. From: Miller, B.S. and S.F. Borton. 1980. Geographical distribution of Puget Sound fishes: Maps and data source sheets. Volumes 1 and 2. Fisheries Research Institute, College of Fisheries, University of Washington.

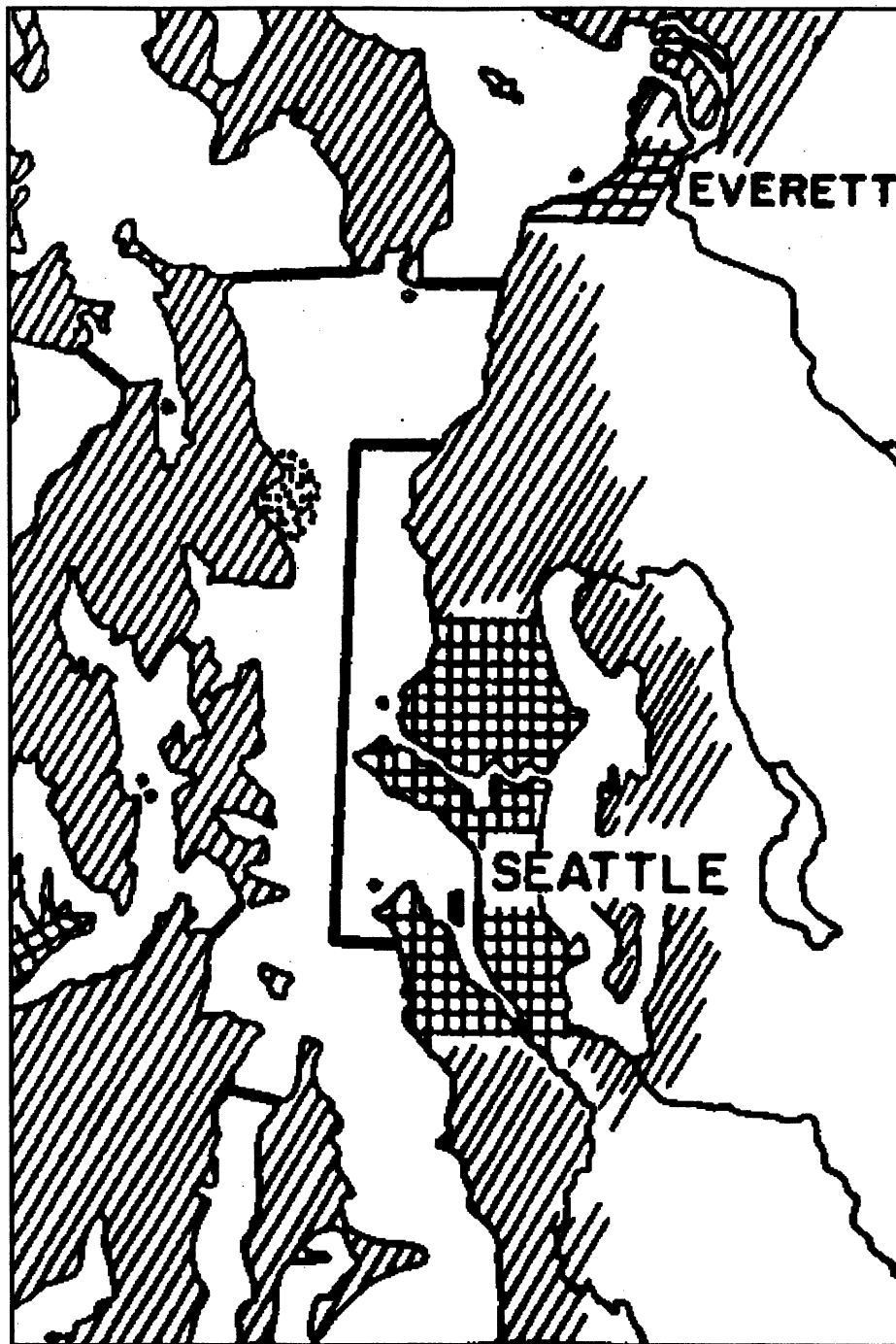


Figure B-29. Geographic distribution (represented by black dots) of *Sebastes paucispinus* (Bocaccio Rockfish) in the Puget Sound. From: Miller, B.S. and S.F. Borton. 1980. Geographical distribution of Puget Sound fishes: Maps and data source sheets. Volumes 1 and 2. Fisheries Research Institute, College of Fisheries, University of Washington.

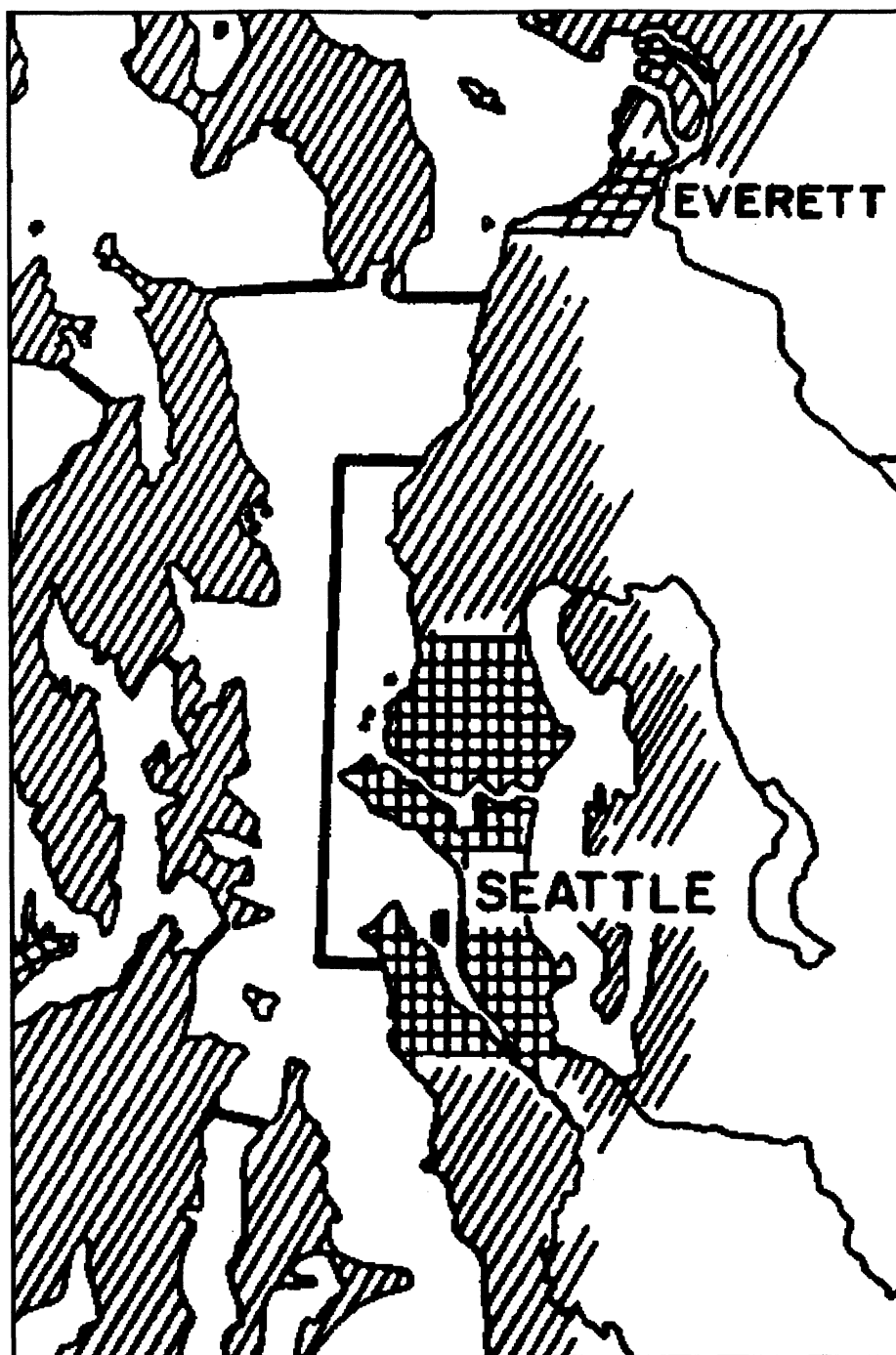


Figure B-30. Geographic distribution (represented by black dots) of *Sebastes pinniger* (Canary Rockfish) in the Puget Sound. From: Miller, B.S. and S.F. Borton. 1980. Geographical distribution of Puget Sound fishes: Maps and data source sheets. Volumes 1 and 2. Fisheries Research Institute, College of Fisheries, University of Washington.

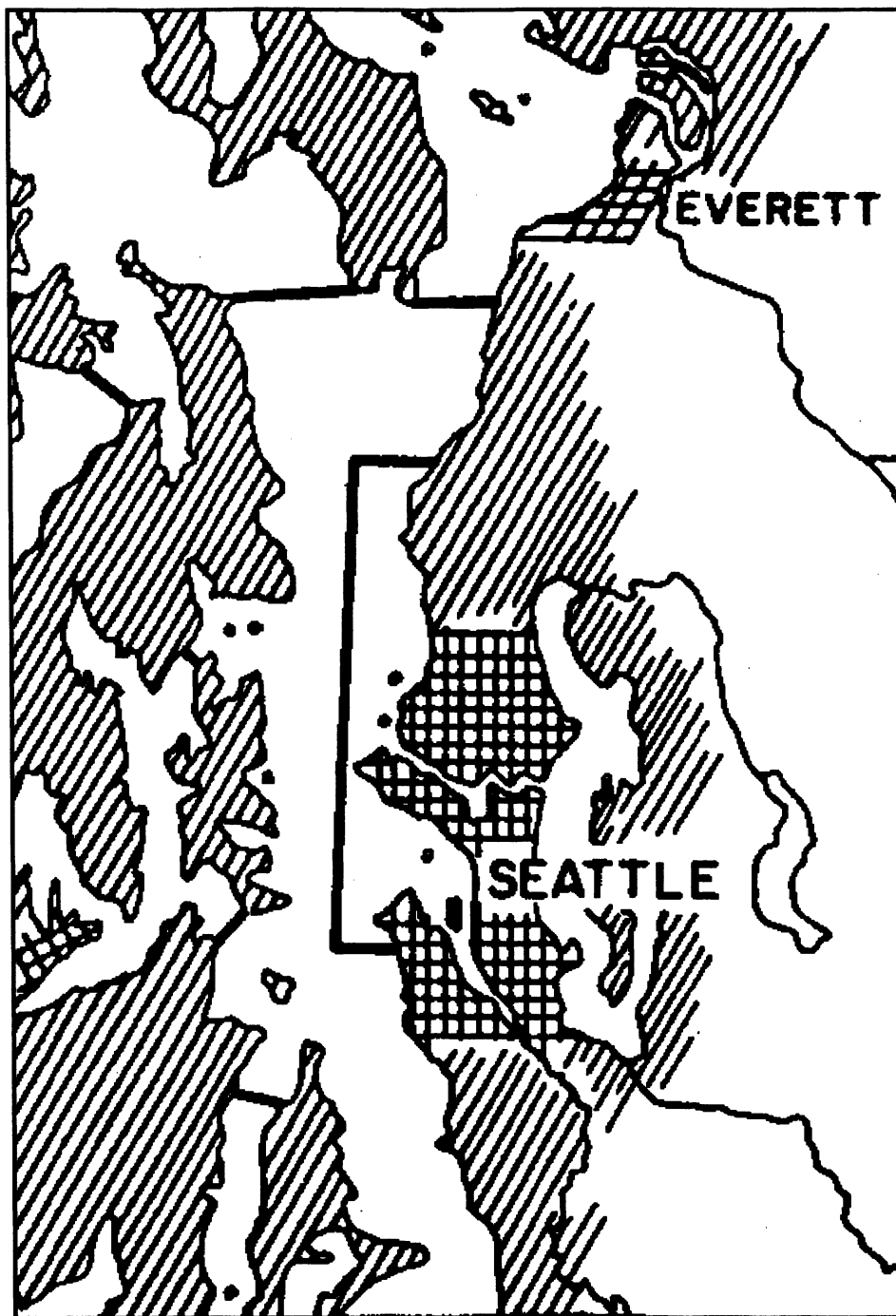


Figure B-31. Geographic distribution (represented by black dots) of *Sebastes proriger* (Redstripe Rockfish) in the Puget Sound. From: Miller, B.S. and S.F. Borton. 1980. Geographical distribution of Puget Sound fishes: Maps and data source sheets. Volumes 1 and 2. Fisheries Research Institute, College of Fisheries, University of Washington.

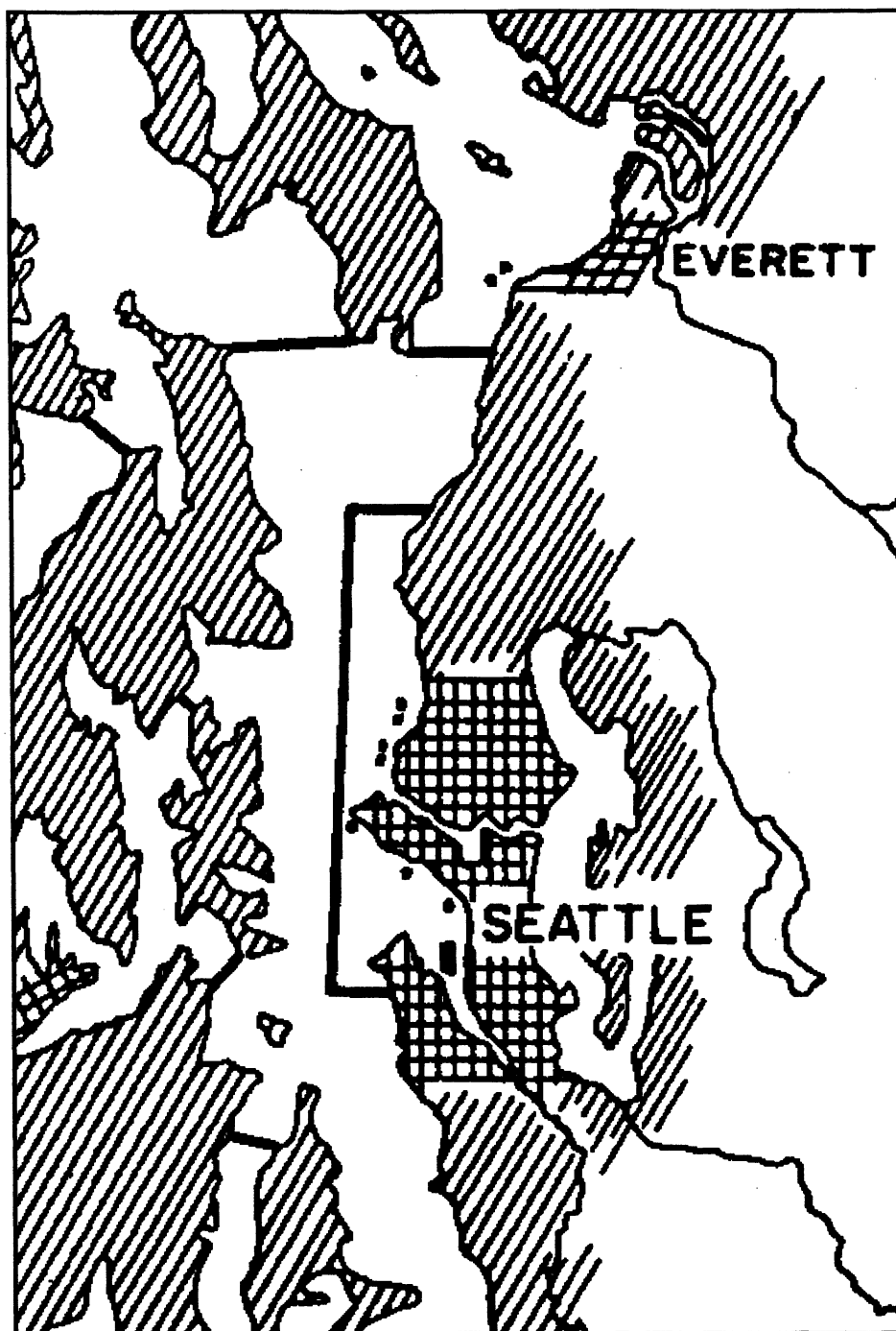


Figure B-32. Geographic distribution (represented by black dots) of *Sebastes ruberrimus* (Yelloweye Rockfish) in the Puget Sound. From: Miller, B.S. and S.F. Borton. 1980. Geographical distribution of Puget Sound fishes: Maps and data source sheets. Volumes 1 and 2. Fisheries Research Institute, College of Fisheries, University of Washington.

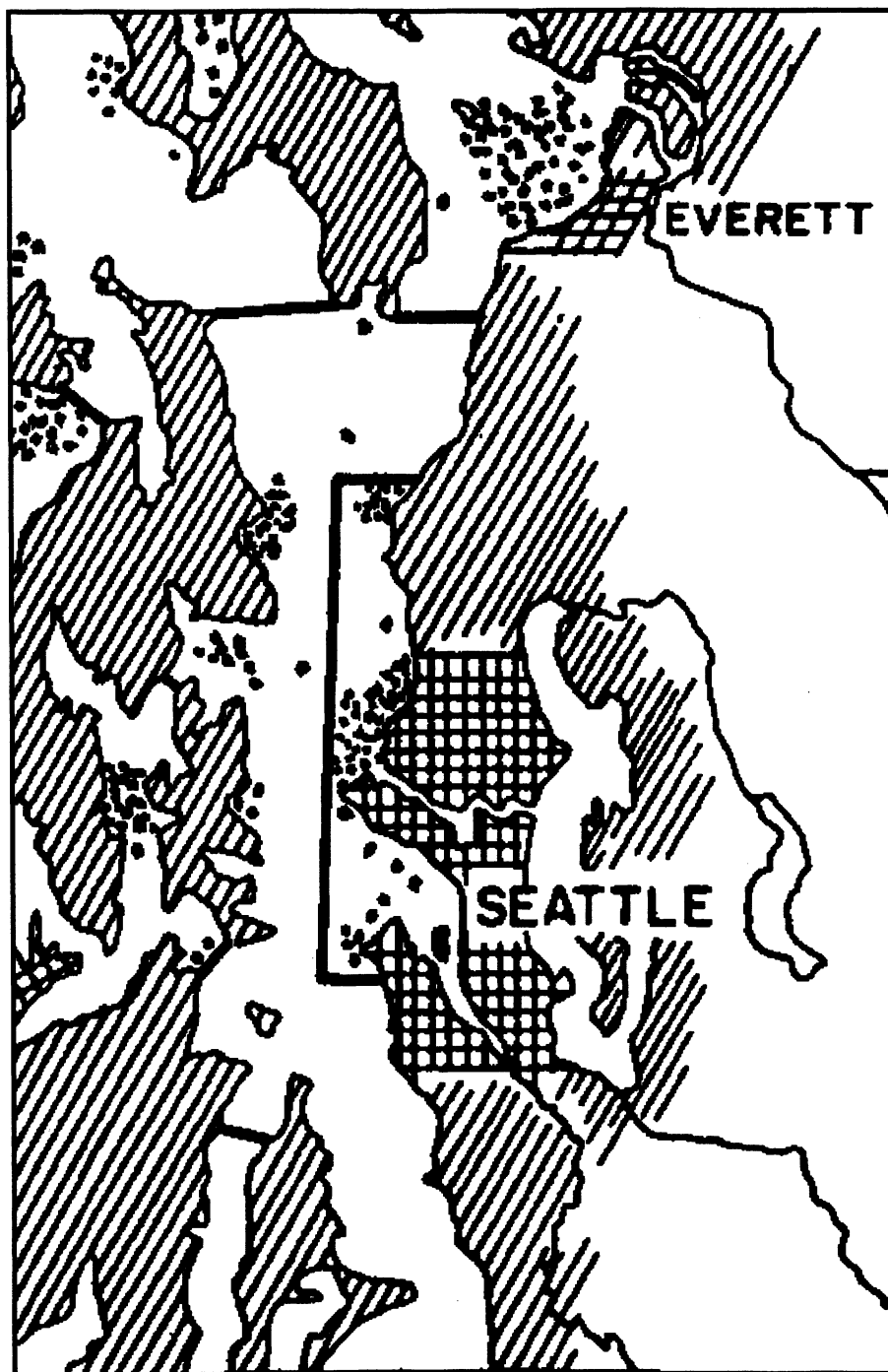


Figure B-33. Geographic distribution (represented by black dots) of *Ophiodon elongates* (Lingcod) in the Puget Sound. From: Miller, B.S. and S.F. Borton. 1980. Geographical distribution of Puget Sound fishes: Maps and data source sheets. Volumes 1 and 2. Fisheries Research Institute, College of Fisheries, University of Washington.

